



Cable routing systems

Building Connections

Digitalisation, the Energiewende (energy transition), mobility – the future is gathering speed. At OBO Bettermann, we're proud to be a driving force. And as a facilitator, we make connections. Today, we are already developing the innovative electrical infrastructure systems and solutions of tomorrow. Reliably, flexibly, sustainably.

Already today, OBO is one of the leading manufacturers of installation systems for the electrical infrastructure in buildings and plants. When it comes to the friction-free flow of power, energy and data, engineers and tradespeople worldwide rely on the comprehensive range from OBO.



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OBO applies its slogan "Building Connections" to around 30,000 high-quality branded electrical products and services, which are used in application solutions for projects in industry, business and infrastructure.

OBO operates a global network and employs more than 4,200 people in more than 60 countries. The headquarters of the family company, which was founded in 1911, is located in Menden, Germany. In addition, more than 40 subsidiaries are present in markets on all continents.



Gebäudeinstallation / Leitungsführungssysteme / en / 2023/07/28 11:40:27 11:40:27

Improved structure, sharpened profile



Each of our products carries a benefit which only the OBO brand can offer. Products are developed, manufactured and tested with a high level of competence – from the idea through to the final check. From flawless logistics through to practical information – we can provide support at every level. We can offer additional security through certificates on the conformity of our products with the most important standards and directives. In a nutshell – OBO helps you more. In every location and in every phase of a project.

To maintain this, we continually challenge ourselves. Not as an end in itself but for the better processing of each customer's requests – fast, reliably and future-oriented. That is the reason we have not only established our three central application areas, but also reworked our catalogue structure. In this way, we can display our service offers more clearly, highlight the product benefits more effectively and illustrate the respective application areas more tangibly.

OBO Product Worlds



Industrial installations

- Cable support systems
- Connection and routing systems
- Fastening material



Building installations

- Cable routing systems
- Device installation ducts, trunking and poles
- Floor installation systems and underfloor applications
- Installation systems



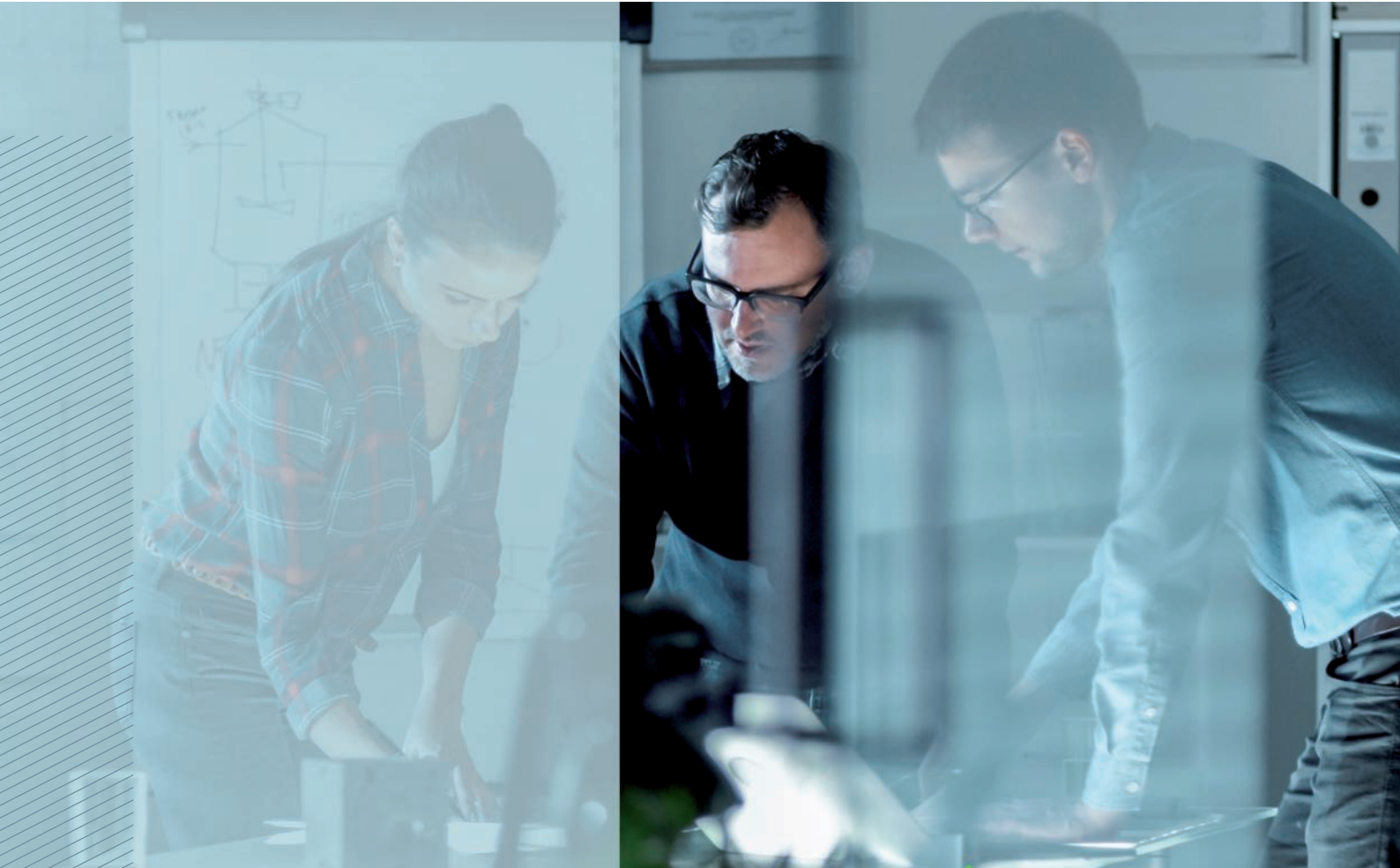
Safety and protection installations

- Surge protection
- External lightning protection
- Equipotential bonding and earthing
- Insulation and cable bandages
- Fire-tested support and routing systems
- Fire protection ducts



It's your choice – from now on there's a catalogue for each OBO product category. Simply select the catalogues and order together with a collection case.

OBO Support & *contact*



***You have a
problem?
We have the
solution!***

OBO Bettermann is more than the sum of its products. In any situation, we are the reliable partner right by your side. You have a problem? We have the solution!

It doesn't matter in which area of industry our support is needed – from industrial and plant engineering to private, public and administrative buildings, as well as in the areas of mobility and renewable energies – we have everything that you need.

OBO can not only provide the entire electro-technical infrastructure with the best possible products. We can also support you with sound expert knowledge and more than 100 years of experience, right from the planning phase through to the realisation of your projects. OBO – solutions you can rely on.

You can contact our Customer Service department on:

Customer Service

Tel.:+49 23 73 89 - 17 00

Monday–Thursday
07.30–17.00

Friday
07.30–15.00

export@obo.de

What is OBO Support?

Every OBO product carries a plus inside it, which only a branded product can offer. It is developed, manufactured and tested with a high level of competence, from the idea right through to the final check. In addition, our specialists are available for consultation and can offer you assistance and training courses for products at any time.

Together with you, we plan your project and help you choose the right products, and are also available to you at any time should you need us. From flawless logistics through to practical information – we can provide support at every level. We can offer security through certificates on the conformity of our products with the most important standards and directives.

We are as flexible as you are – because we know how practical people work and what is important to them. Each step is a plus – that is the OBO Support concept.



Service



Training



Handling



Certification

Service – OBO can help

Everywhere and in every project phase:

- Highly competent hotline
- Product and system information, digitally or printed
- Selection and planning aids on the web, as an app, as a CAD application or in printed form
- 2D and 3D product data for planning
- Field service, branch offices and subsidiaries in 60 countries
- Engineering services for major projects

Training courses from OBO

- Seminars and workshops
- Local consultation and training courses
- Planner days

Handling – OBO delivers reliably

With optimised delivery processes:

- Reliable logistics
- Practical transport systems and packaging
- Loading gear handling and disposal concepts

Certification and guarantee

OBO offers safety. Our products fulfil the most important country-specific regulations:

- Conformity (e.g. IEC, VDE, CE, KEMA, KEUR, UL)
- Certification (e.g. DIN EN, DGNB)
- 5-year guarantee for surge protection products
- Guarantee management



Planning aids

Page 10



Plastic cable routing trunking

Page 30



Skirting trunking

Page 94



Wiring trunking

Page 110



Directories

Page 146





Gebäudestallation - Leitungsführungssysteme / en / 2023/07/28 - 11:40:27 (LLExpert_03615) / 2023/07/28 - 11:40:27 (LLExpert_03615)

Planning aids



Inclusion of the cable routing systems and metal service poles in the service measures

Who needs to observe which standards?

How can I work out the cable volume?

Basic values for the calculation of the cable volume

Processing materials with the correct tool

Halogen-free cable routing systems

Individual special colours

Powder coatings for indoor use

Plastic materials

European classification according to EN 50085-1

Chemical resistances of hard PVC

Inclusion of the cable routing systems and metal service poles in the service measures



Specifications for safety measures

If there is a fault, touchable metallic parts must not carry voltage. For this reason, it is necessary to carry out appropriate safety measures. These are specified in the currently valid standards. For the creation of cable routing systems the standards DIN EN 50085-1 and DIN EN 50085-2-1 apply, for the installation itself the erector regulations DIN VDE 0100 Part 410 and 540 (safety measure against dangerous shock currents) are applicable.

Different installation types in the European standard

The European standard DIN EN 50085-1 takes different installation types into account, as they are used in different countries within the EU. While only equipotential bonding testing was previously required for installation trunking systems, now the listed component standards also require protective conductor functions. This is because, in some countries, it is possible to route insulated cable in trunking.

All metallic components must be included

DIN EN 50085-1 requires that all the metallic components can be included in the protective measures. The manufacturers must carry out the appropriate tests and document them. OBO installation trunking is also tested and certified by an external testing office – that of the VDE.

Testing the effectiveness by the installation engineers

The erection engineer (installation engineer) must test the effectiveness of the protection measures in accordance with DIN VDE 0100 Part 610 after completion. The tightening torque of the contact screws on the earthing terminals and the proper mounting of the couplings must be ensured.



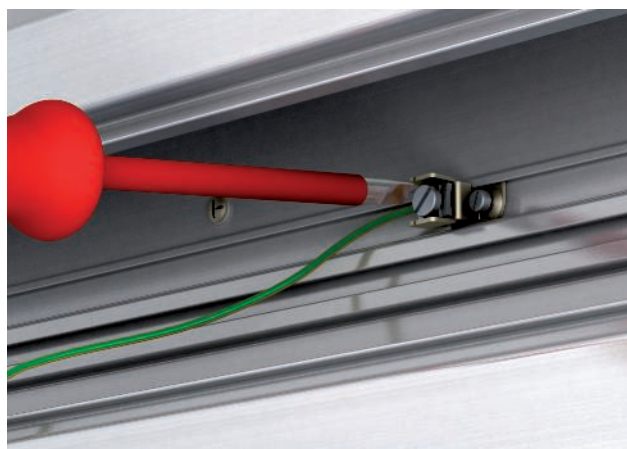
Continuous protection measures

If the trunking is interrupted at a wall penetration, then continuation of the protective measures is required, as the trunking forms a foreign, conductive part in this case, which spreads through different areas of a building.

With the LKM metallic cable routing trunking, the connection between the cover and base is made without an additional earthing cable. Joint connectors guarantee equipotential bonding between the bases.

Important: Powder-coated metallic covers do not count as mixed construction and are thus not considered as insulating! They should therefore be included in the protection measures. The sheet steel partition is self-contacting. The shielding measure reduces electro-smog and generally achieves improved EMC protection. Protective conductor connections should be created permanently. If there is a change to the system, e.g. for retro-installations, it is important to guarantee the maintenance of the protective functions.

Who needs to observe which standards?



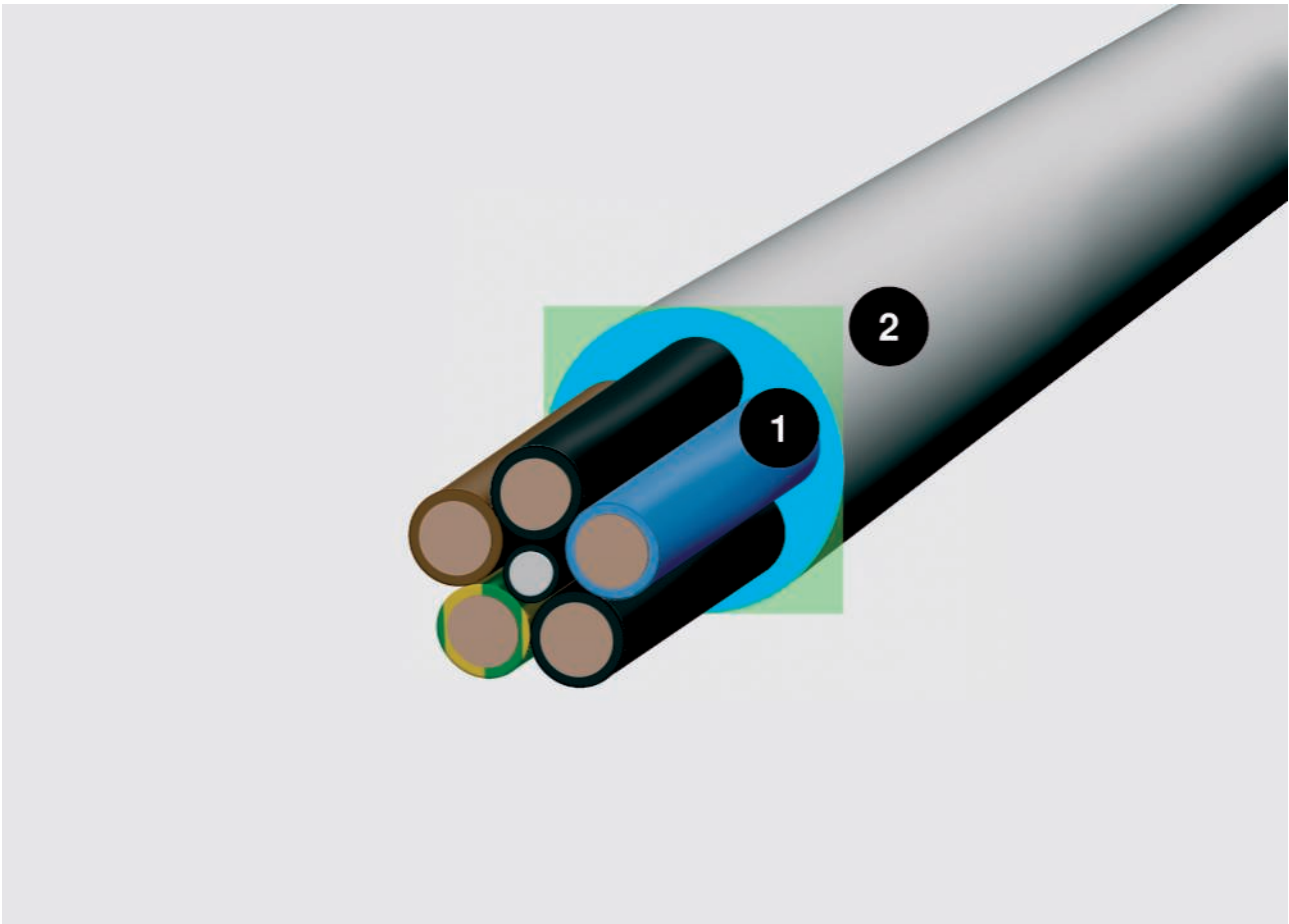
OBO as a manufacturer

Standard	Title	OBO system
DIN EN 50085-1 Device testing directive	Installation trunking systems for electrical installations – Part 1: General requirements.	All systems
DIN EN 50085-2-1	Special requirements for electrical installation trunking systems on walls or ceilings.	WDK, LKM, SKL, GEK-K, GEK-S, GEK-A
DIN EN 50085-2-2	Special requirements for electrical installation systems for underfloor, flushfloor or on-floor mounting.	Underfloor systems
DIN EN 50085-2-3	Special requirements for wiring trunking systems for installation in switchgear cabinets.	Wiring trunking systems
DIN EN 50085-2-4	Special requirements for free-standing installation units.	Service pole systems

The installation engineer as systems engineer

Standard	Title	OBO system
VDE 0100 Part 410	Set-up of electrical systems with rated voltages of up to 1,000 V. Protection against electric shock.	All systems
VDE 0100 Part 520	Set-up of electrical systems with rated voltages of up to 1,000 V. Cables.	All systems
VDE 0100 Part 540	Set-up of electrical systems with rated voltages of up to 1,000 V. Equipotential bonding.	All systems
VDE 0100 Part 610	Set-up of electrical systems with rated voltages of up to 1,000 V. First testing of electrical systems before handover to the operator.	All systems
VDE 0298	Set-up of electrical systems with rated voltages of up to 1,000 V. Insulated cables in heavy current systems.	All systems
DIN EN 50310	Application of equipotential bonding and earthing in buildings with information technology equipment.	All systems

How can I work out the cable volume?



Cable diameter and space required; 1 = diameter in mm, 2 = space required in cm²

An important criterion for the selection of the right trunking size of the underfloor system is the cable volume. As the cables are never packed tightly together or are absolutely parallel, it is not enough to base the volume calculation solely on the cable diameter. A realistic calculation is provided by the formula $(2r)^2$. To simplify your work, we have listed the diameters and space requirements of the most important cable types on this double page. Important: the values are average values, which may vary between manufacturers. Please refer to the manufacturer's specifications for the exact values.

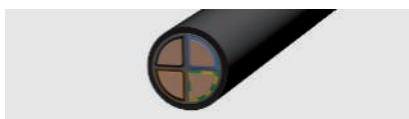
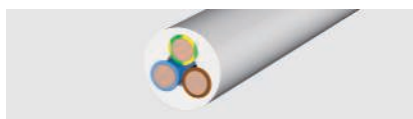
The right choice

The table on the next pages will help you to select the correct trunking size. Besides the usable cross-section of the appropriate trunking, please observe the current DIN/VDE standards for the fill factor and the approved cable heating.

Calculation with the formula $(2r)^2$

The diameter says little about the actual space required by a cable. Calculate: $(2r)^2$. This value reflects the realistic space requirements, including the compartments.

Basic values for the calculation of the cable volume



Insulated power cables

Type	Diameter mm	Usable cross-section cm ²
1 x 4	6.5	0.42
1 x 6	7	0.49
1 x 10	8	0.64
1 x 16	9.5	0.9
1 x 25	12.5	1.56
3 x 1.5	8.5	0.72
3 x 2.5	9.5	0.9
3 x 4	11	1.21
4 x 1.5	9	0.81
4 x 2.5	10.5	1.1
4 x 4	12.5	1.56
4 x 6	13.5	1.82
4 x 10	16.5	2.72
4 x 16	19	3.61
4 x 25	23.5	5.52
4 x 35	26	6.76
5 x 1.5	9.5	0.9
5 x 2.5	11	1.21
5 x 4	13.5	1.82
5 x 6	14.5	2.1
5 x 10	18	3.24
5 x 16	21.5	4.62
5 x 25	26	6.76
7 x 1.5	10.5	1.1
7 x 2.5	13	1.69

Insulated power cables

Type	Diameter mm	Usable cross-section cm ²
1 x 10	10.5	1.1
1 x 16	11.5	1.32
1 x 25	12.5	1.56
1 x 35	13.5	1.82
1 x 50	15.5	2.4
1 x 70	16.5	2.72
1 x 95	18.5	3.42
1 x 120	20.5	4.2
1 x 150	22.5	5.06
1 x 185	25	6.25
1 x 240	28	7.84
1 x 300	30	9
3 x 1.5	11.5	1.32
3 x 2.5	12.5	1.56
3 x 10	17.5	3.06
3 x 16	19.5	3.8
3 x 50	26	6.76
3 x 70	30	9
3 x 120	36	12.96
4 x 1.5	12.5	1.56
4 x 2.5	13.5	1.82
4 x 6	16.5	2.72
4 x 10	18.5	3.42
4 x 16	21.5	4.62
4 x 25	25.5	6.5
4 x 35	28	7.84
4 x 50	30	9
4 x 70	34	11.56
4 x 95	39	15.21
4 x 120	42	17.64
4 x 150	47	22
4 x 185	52	27
4 x 240	58	33.6
5 x 1.5	13.5	1.82
5 x 2.5	14.5	2.1
5 x 6	18.5	3.42
5 x 10	20.5	4.2
5 x 16	22.5	5.06
5 x 25	27.5	7.56
5 x 35	34	11.56
5 x 50	40	16

Telecommunications cables

Type	Diameter mm	Usable cross-section cm ²
2 x 2 x 0.6	5	0.25
4 x 2 x 0.6	5.5	0.3
6 x 2 x 0.6	6.5	0.42
10 x 2 x 0.6	7.5	0.56
20 x 2 x 0.6	9	0.81
40 x 2 x 0.6	11	1.12
60 x 2 x 0.6	13	1.69
100 x 2 x 0.6	17	2.89
200 x 2 x 0.6	23	5.29
2 x 2 x 0.8	6	0.36
4 x 2 x 0.8	7	0.49
6 x 2 x 0.8	8.5	0.72
10 x 2 x 0.8	9.5	0.9
20 x 2 x 0.8	13	1.69
40 x 2 x 0.8	16.5	2.72
60 x 2 x 0.8	20	4
100 x 2 x 0.8	25.5	6.5
200 x 2 x 0.8	32	10.24



Coax cable (Standard)

Type	Diameter mm	Usable cross-section cm ²
SAT/BK cable	6.8	0.48



IT cables type Cat...

Type	Diameter mm	Usable cross-section cm ²
Cat. 5	8	0.64
Cat. 6	8	0.64



Processing materials with the correct tool

Different materials must be processed differently. Chop saws have proved to be very useful when laying device installation trunking. This allows exact cutting.

For trunking made of PVC and PC/ABS:

- Hand saw, fine-tooth (iron saw)
- Piercing saw with iron or plastic saw blade with fine teeth
- Circular saw with plastic saw blade, 350 mm diameter, 80–108 teeth/inch and 2,800 rpm

For ducts and trunking made of sheet steel and aluminium:

- Ribbon saw with saw ribbon for hard metals
- Circular saw with saw blade for hard metals, 350 mm diameter, 80–108 teeth/inch and 2,800 rpm
- Angle grinder with metal separating disc

Thermal expansion coefficient:

- Steel: 14×10^{-6} 1/K
- Aluminium: 23.1×10^{-6} 1/K
- Hard PVC: 71×10^{-6} 1/K

Take the length expansion of the materials into account

Different materials expand differently and this must be taken into account. The expansion of the materials PVC, steel and aluminium can be calculated using the formula below.

$$\Delta L = L \cdot \alpha \cdot \Delta T$$

L = Length m

α = Thermal expansion co-efficient

ΔT = Temperature change

Examples

At a temperature difference ΔT of 20 °C, the 2,000 mm standard length changes as follows:

- For hard PVC, 2.84 mm
- For steel, 0.56 mm
- For aluminium, 0.924 mm

Perfect interplay for more efficient working

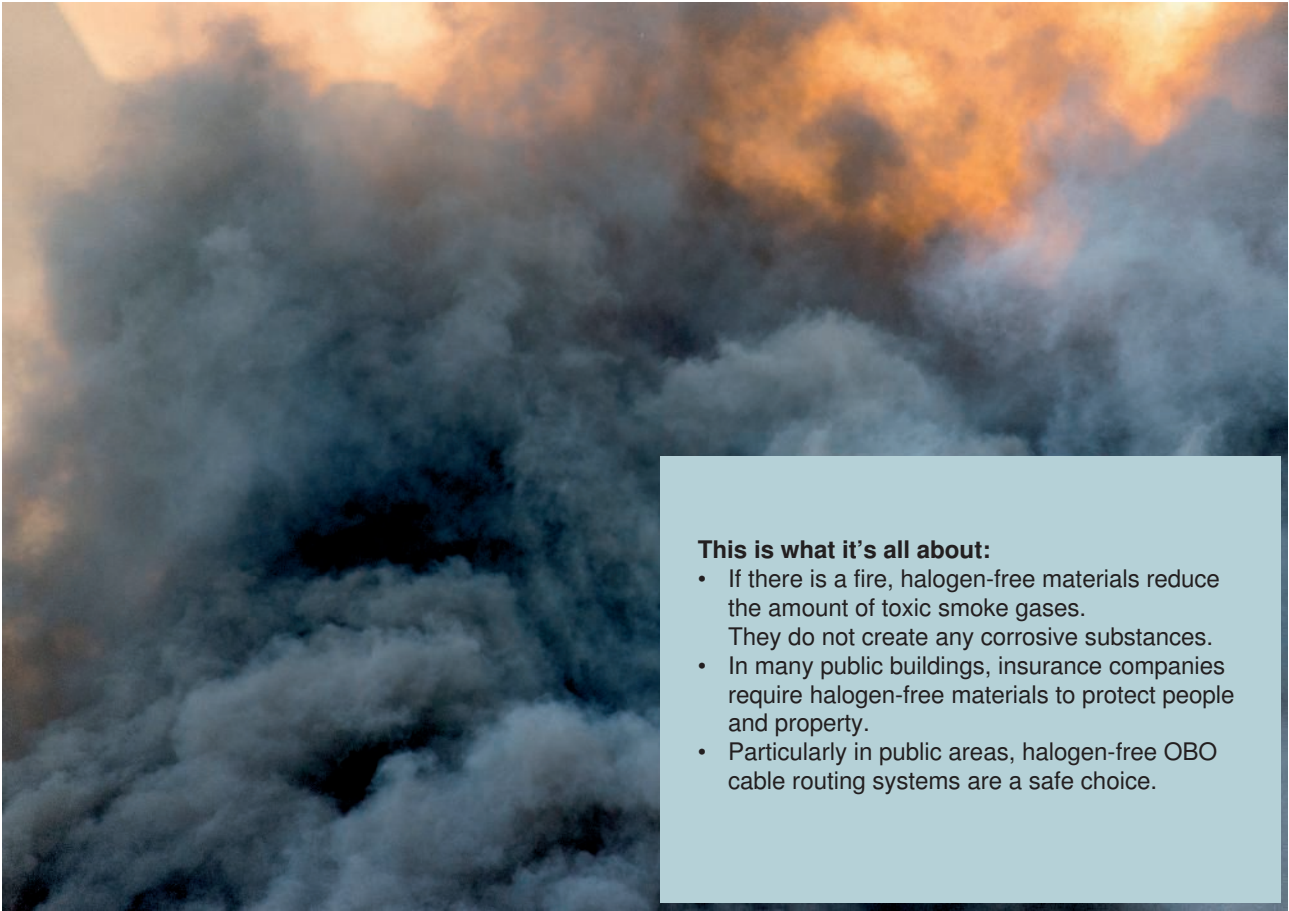
Faster and better installation sequences – this is the aim of both ourselves and the manufacturers of electrical devices. Previously used bolt-firing devices have thus become modern nail guns. With its Pulsa 700E, Spit can offer devices of the highest quality for this area of the electrical industry. Many OBO products can be processed particularly efficiently using the devices. This is proved by tests for mounting cable and device installation trunking, carried out with Spit devices.

Properties of the hard PVC used

Property	Value	DIN
Material designation	PVC-U-E-D-08-04-28	to DIN 7748
Tensile strength	min. 40 N/mm ²	to DIN 53 455
Crack expansion	min. 85%	to DIN 53 455
Breakdown voltage	min. 20 KV/mm	to DIN 53 481
Surface resistance	min. 1010 Ohm	to DIN 53 455
Shape heat resistance	min. 75 °C	to DIN 53 400/B
Temperature resistance in the application	max. 65 °C	
Flammability	Level V0	to UL 94

You can find more details in the chapter "Chemical resistance of hard PVC" in the "Additional information" part.

Halogen-free cable routing systems



This is what it's all about:

- If there is a fire, halogen-free materials reduce the amount of toxic smoke gases. They do not create any corrosive substances.
- In many public buildings, insurance companies require halogen-free materials to protect people and property.
- Particularly in public areas, halogen-free OBO cable routing systems are a safe choice.

Low smoke gas production, low corrosion, safe. Halogen-free installation materials belong in any fire protection plan.

Dangerous smoke gases from plastics

Plastics have good insulating properties and can be processed easily. However, during a fire they can create aggressive gases. A danger to people and property.

Heavy smoke creation

Flame-protection agents, based on halogen compounds such as fluorine, iodine, chlorine and bromine, are used to keep the flammability of PVC low. If there is a fire, this safety aspect becomes a dangerous disadvantage: toxic smoke gases, such as carbon dioxide and carbon monoxide, are created. These usually endanger people far faster than flames and heat. For example, in the fire catastrophe at Düsseldorf Airport in 1996 or in the Tauern Tunnel in 1999, considerable quantities of burned plastics contributed to the formation of smoke and hazardous substances. A highly toxic mixture, which can be lethal after just a few breaths.

Protecting existing buildings better

To ensure increased protection of properties in the event of fire and to prevent subsequent fire damage and costs, halogen-free cable routing systems (made of PC/ABS) must be installed in many public buildings. Standard PVC releases corrosive hydrogen chloride gas, which, in conjunction with the moisture of the extinguishing water, produces hydrochloric acid. Hydrochloric acid presents a wealth of risks: On the one hand, it is harmful to health, as it irritates the respiratory passages and, on the other hand, it attacks buildings because it eats its way through metals and, as an electrically conductive substance, can lead to short circuits. This is why all the halogen-free cable routing systems meet the requirements of DIN EN 50085.



OBO halogen-free cable routing systems protect people, the environment and property. All the products are made from high-quality PC/ABS (polycarbonate/acrylonitrile butadiene styrene). This material is one of the self-extinguishing plastics.

For safe cable routing, OBO offers halogen-free WDKH wall and ceiling trunking and Rapid 80 device installation trunking. Both cable routing systems are available in all the standard dimensions. They are easy to mount, and are stable, are produced to a high level of quality and are dimensionally stable.

The safety aspects

- Low smoke creation
- Low toxicity of the smoke gases
- Scarcely any release of corrosive gases
- Perfectly suitable for public areas

Rapid 80 GKH halogen-free

Rapid 80 device installation trunking allows flexible and quick access to energy and data on the wall. It is primarily used in public facilities and offices.

WDKH halogen-free

OBO wall and ceiling trunking ensures safe cable routing. It can be used as wall or ceiling trunking.

Individual special colours



Plastic trunking

The wide range of standard colours and the many possible special colours mean that it is possible to integrate the colour of the cable routing systems into any office landscape. The plastic cable routing trunking and device installation trunking systems are available in the RAL colours pure white (RAL 9010), light grey (RAL 7035), grey (RAL 7030) and cream (RAL 9001) as standard.

Sheet steel and aluminium trunking

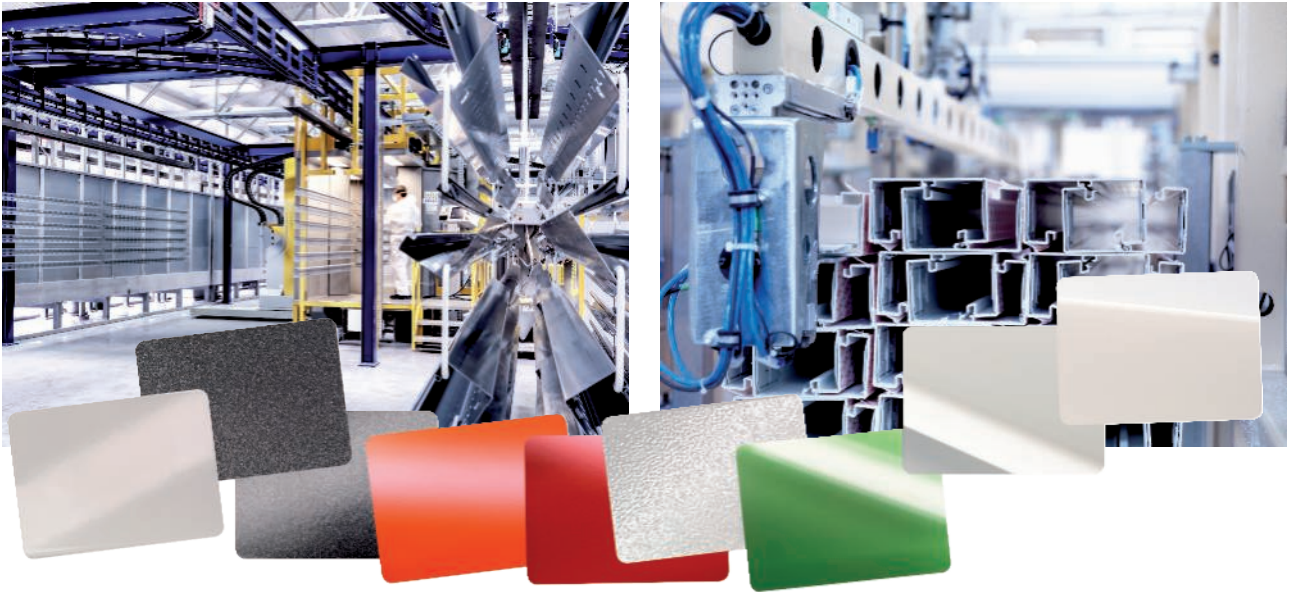
The device installation trunking systems and service poles are made of sheet steel or aluminium and are available in the standard colours pure white, light grey and cream. Powder coating means that all the other RAL colours are possible on sheet steel and aluminium trunking. Alternatively to the RAL standard, both NCS and DB colours can be applied on request.

Colour deviations

Material-dependent colour deviations may occur on PVC trunking and fittings. This is caused by the differences in gloss on each individual surface. They only absorb a part of the light. "Silky matt" painted surfaces and "matted" surfaces on moulded parts have different structures and thus different levels of gloss. Absolute evenness is impossible. With a shiny surface, a colour appears lighter (greater reflection) and, with a matt surface, darker (greater absorption). Measurement of the differences is therefore extremely difficult.



Powder coatings for indoor use



Versatile. Attractive. Robust.

Powdered surface coatings offer a wide range of options. They turn a standard product into an individual solution, whose colour and function are matched exactly to your requirements. The colour and structure ensure a decorative exterior, whilst the coating properties offer high resistance to chemicals, very good corrosion protection and the best possible insulation properties.

Basic	Sheet steel or aluminium
Coating	Epoxy powder-coating
Standard colours	RAL 9010, pure white RAL 9001, cream white RAL 7035, light grey RAL 9016, traffic white
Special colours	RAL, NCS and DB colours Metallic colours
Surface structure	Standard structure: Smooth transitions, different variants from fine to coarse
Surface shine level	Standard gloss level: Approx. 22% diverse variants from matt to high-gloss
Variants	Anti-bacterial High resistance to abrasion

Plastic materials

ABS/ AVA	Acrylonitrile butadiene styrene
Temperature resistance:	To about minus 40 °C*, permanently up to 70 °C, briefly up to 85 °C
Resistant to:	Formic acid, citric acid, lactic acid
Unstable with:	Acetone, petrol, benzene, solvents for paints and butyric acid, chlorine, acetic acid, nitric acid.
Conditionally resistant to:	Hydrochloric acid, sulphuric acid.
Risk of stress cracks:	Relatively high, similar to polystyrene.
PA	Polyamide
Temperature resistance:	Permanently up to approx. 90 °C, briefly up to around 130 °C, and to around minus 40 °C*
Resistant to:	Petrol, benzene, diesel oil, acetone, solvents for paints and lacquers, oils and greases
Unstable with:	Bleach, most acids, chlorine.
Risk of stress cracks:	Low in humid conditions; only with some aqueous salt solutions. Highly desiccated parts (high temperature and extremely low air humidity) are highly sensitive to fuels and various solvents.
PA/ GF	Polyamide, fibreglass reinforced
Temperature resistance:	Permanently up to approx. 100–110 °C, briefly up to around 160 °C, and to around minus 40 °C*
Resistant to:	Petrol, benzene, diesel oil, acetone, solvents for paints and lacquers, oils and greases. Slightly susceptible to stress cracking.
Unstable with:	Bleach, most acids, chlorine.
Risk of stress cracks:	Low in humid conditions; only with some aqueous salt solutions. Highly desiccated parts (high temperature and extremely low air humidity) are highly sensitive to fuels and various solvents.
PBPT	Polybutylene terephthalate
Temperature resistance:	Permanently up to approx. 120 °C, briefly up to around 140 °C and to around minus 40 °C*.
Resistant to:	Petrol, diesel oil, most weak acids, oils and greases.
Unstable with:	Strong acids, chlorine, fluorine, bromine vapour, bleach, trichloroethylene, methylene chloride.
Conditionally resistant to:	Acetone, ammonia, benzene.
PE	Polyethylene
Temperature resistance:	Hard types permanently up to approx. 90 °C, briefly up to approx. 105 °C, soft types permanently up to approx. 80 °C, briefly up to approx. 100 °C and to approx. minus 40 °C*.
Resistant to:	Alkalis and inorganic acids.
Unstable with:	Chlorine, hydrocarbons, oxidising acids.
Conditionally resistant to:	Acetone, organic acids, petrol, benzene, diesel oil, most oils.
Risk of stress cracks:	Stress cracks can be caused by, among other things, acetone, various alcohols, formic acid, ethanol, petrol, benzene, butyric acid, acetic acid, formaldehyde, various oils, petroleum, propanol, nitric acid, hydrochloric acid, sulphuric acid, soap solutions, turpentine, trichloroethylene, citric acid.



PP/ GF	Polypropylene, fibreglass reinforced
Temperature resistance:	Permanently up to approx. 90 °C, briefly up to around 110 °C, and to around minus 30 °C. Chem. resistance generally as for polyethylene
Resistant to:	Alkalis and inorganic structures
Unstable with:	Chlorine, hydrocarbons, oxidising acids.
Risk of stress cracks:	Low, only with some acids such as chromic acid, hydrofluoric acid and hydrochloric acid, as well as nitrogen oxide.

PC	Polycarbonate
Temperature resistance:	Permanently up to approx. 110 °C (in water 60 °C), briefly up to 125 °C, and to below minus 35 °C*
Resistant to:	Petrol, turpentine, most weak acids.
Unstable with:	Acetone, benzene, chlorine, methylene chloride, most concentrated acids.
Risk of stress cracks:	Relatively low, media which can cause tension cracking include petrol, aromatic hydrocarbons, methanol, butanol, acetone, turpentine.

PC/ ABS	Polycarbonate/acrylonitrile butadiene styrene
Temperature resistance:	-30 °C to + 90 °C, briefly up to approx. 105 °C, melting range at approx. 200 °C, thermal decomposition at 300 °C. Material thicknesses of 1.5 mm or more can achieve UL94 V-0. At material thicknesses of 1 mm or more, the glow wire temperature of 960 °C according to IEC 60695-2-12 is achieved.
Resistant to:	Mineral acids, organic acids and aqueous salt solutions
Conditionally resistant to:	Alkalis, hydrocarbons, aromatics and (in trace form) a series of greases and oils.

POM	Polyacetal
Temperature resistance:	Permanently up to approx. 100 °C, briefly up to around 130 °C and to around minus 40 °C*
Resistant to:	Acetone, ether, petrol, weak acetic acid, benzene, heating oil, oils and greases, toluene.
Unstable with:	Methylene chloride, trichloroethylene, hydrochloric acid, nitric acid, sulphuric acid.
Risk of stress cracks:	Low

PP	Polypropylene
Temperature resistance:	Permanently up to approx. 90 °C, briefly up to around 110 °C, and to around minus 30 °C. Chemical resistance generally as for polyethylene.
Resistant to:	Alkalis and inorganic acids.
Unstable with:	Chlorine, hydrocarbons, oxidising acids.
Conditionally resistant to:	Acetone, organic acids, petrol, benzene, diesel oil, most oils.
Risk of stress cracks:	Low, only with some acids such as chromic acid, hydrofluoric acid and hydrochloric acid, as well as nitrogen oxide.

PS	Polystyrene
Temperature resistance:	Because of its relatively high sensitivity to the effects of chemicals, its use is not recommended at temperatures above normal room temperature, about 25 °C. Resistance to cold: to about minus 40 °C*.
Resistant to:	Alkalis, most acids, alcohol.
Unstable with:	Butyric acid, concentrated nitric acid, concentrated acetic acid, acetone, ether, petrol and benzene, solvents for paints and lacquers, chlorine, diesel fuel.
Conditionally resistant to:	Oils and greases.
Risk of stress cracks:	Relatively high. Stress cracks can be caused by, among other things, acetone, ether, petrol, cyclohexane, heptane, methanol, propanol and the softeners of some mixes used in PVC cables.



PVC	Polyvinyl chloride
Temperature resistance:	Permanently up to approx. 65 °C, briefly up to around 75 °C and to around minus 30 °C.
Resistant to:	Weak acids, alkalis, oils and greases, petrol
Unstable with:	Strong acids, benzene, acetone, iodine, toluene, trichloroethylene.
Risk of stress cracks:	Low, only with some solvents such as benzene and acetone.
Material designation according to DIN 7748:	PVC-U-E-D-080-04-28
Tensile strength to DIN 53 455:	Min. 40 N/mm ²
Elongation at tear according to DIN 53 455:	Min. 65%
Impact resistance according to DIN 53 481:	Min. 20 KV/mm
Surface resistance according to DIN 5 3 482:	Min. 10 10
Thermoforming resistance according to DIN 53 460/B:	Min. 75 °C
Flammability according to UL 94:	Level V0
Fire behaviour according to EN 13501-1	B-s3, d0

The minus values apply only for parts in the idle condition with no severe impact stress. There is no plastic that is resistant to every chemical. The agents listed are only a small selection. Plastic parts are especially at risk in the presence of chemicals and high temperatures. Stress cracks may occur. If in doubt, please consult us and/or ask for a detailed chemical resistance table. Stress crack formation: Stress cracks may occur if plastic parts under

tension are exposed to chemicals at the same time. Parts made of polystyrene and polyethylene are particularly susceptible. Stress cracks may even be caused by agents to which the plastic in question is resistant in the absence of stress. Typical examples of parts under constant stress when used as intended: grip clips, intermediate connectors of cable glands, ribbon clips.

European classification according to EN 50085-1



Classification to EN 50085-1

		WDK cable duct	WDKH cable duct	LKM cable routing trunking	SKL skirting duct	VK wiring duct	VKH wiring duct	Rapid 45-2 GK PVC device installation duct	Rapid 45-2 GA aluminium device installation duct	Rapid 80 GK PVC device installation duct	Rapid 80 GKH PC/ABS device installation duct	Rapid 80 GS steel device installation duct	Rapid 80 GA aluminium device installation duct	ISS industrial service pole
6.1	According to material	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2	*2
6.2	According to impact resistance for installation and application			*1										
6.2.1	Electrical installation duct systems for impact energy 0.5 J	x		*1				x						
6.2.2	Electrical installation duct systems for impact energy 1 J			*1										
6.2.3	Electrical installation trunking systems for impact energy 2 J		X	*1	x									
6.2.4	Electrical installation trunking systems for impact energy 5 J			*1				*1	x	x				
6.2.5	Electrical installation trunking systems for impact energy 20 J			*1				x				x	x	x
6.3	According to temperature, as specified in the Tables 1, 2 and 3													
	Table 1: Minimum storage and transport temperatures ± 2 °C													
	-45													
	-25 °C		x	x			x	x	x			x	x	x
	-15 °C				x					x	x			
	-5	x				x								
	Table 2: Minimum installation and application temperatures ± 2 °C													
	-25 °C			x								x	x	x
	-15 °C							x	x	x	x			
	-5	x	x		x									
	+5													
	+15													
	Table 3: Maximum application temperatures ± 2 °C													
	+60	x			x	x		x	x	x		x	x	x
	+90		x				x			x				
	+105													
	+120													
6.4	According to the resistance against fire spread													
6.4.1	Electrical installation duct systems which permit the spread of fire													
6.4.2	Electrical installation trunking systems which do not permit the spread of fire	x	x	x		x	x	x	x	x	x	x	x	x

x appropriate classification, *1 in test, *2 in consultation * 5 Joules for accessories made from PC/ABS

Classification to EN 50085-1

		WDK cable duct	WDKH cable duct	LKM cable routing trunking	SKL skirting duct	VK wiring duct	VKH wiring duct	Rapid 45-2 GK PVC device installation duct	Rapid 45-2 GA aluminium device installation duct	Rapid 80 GK PVC device installation duct	Rapid 80 GKH PC/ABS device installation duct	Rapid 80 GS steel device installation duct	Rapid 80 GA aluminium device installation duct	ISS industrial service pole
6.5	According to the electrical conductivity													
6.5.1	Electrical installation duct system with electrical conductivity			x					x			x	x	x
6.5.2	Electrical installation duct system without electrical conductivity	x	x		x	x	x	x		x	x			
6.6	According to the electrical insulation property													
6.6.1	Electrical installation duct system without electrical insulation property			x					x			x	x	x
6.6.2	Electrical installation duct system with electrical insulation property	x	x		x	x	x	x		x	x			
6.7	According to the protection ratings offered by the housing or casing to EN 60529:1991													
6.7.1	According to protection against ingress of solid foreign bodies	IP 30	IP 30	IP 30	IP 41			IP* 40	IP* 40	IP 30	IP 30	IP 30	IP 30	IP 30
6.7.2	According to protection against ingress of water													
6.7.3	According to protection against contact with dangerous parts													
6.8	According to protection against corrosive or contaminating substances	-	-	-	-	-	-	-	2	-	-	2	2	3
6.9	According to the fastening type of the system duct cover													
6.9.1	Open the duct cover of the electrical installation duct system without tools	x	x	x		x	x							
6.9.2	Only open the duct cover of the electrical installation duct system with tools						x	x	x	x	x	x	x	x
6.10	According to the electrical protection separation													
6.10.1	Electrical installation duct systems without internal protection separation element	x		x		x	x					x	x	x
6.10.2	Electrical installation duct systems with internal protection separation element		x		x			x	x	x	x			

x appropriate classification, *2 medium protection, *3 high protection, * in the system with accessories made from PVC/ABS, otherwise IP 30, 2 medium protection, 3 high protection

Classification to EN 50085-2-1

		WDK cable duct	WDKH cable duct	LKM cable routing trunking	SKL skirting duct	VK wiring duct	VKH wiring duct	Rapid 45-2 GK PVC device installation duct	Rapid 45-2 GA aluminium device installation duct	Rapid 80 GK PVC device installation duct	Rapid 80 GKH PC/ABS device installation duct	Rapid 80 GS steel device installation duct	Rapid 80 GA aluminium device installation duct	ISS industrial service pole
6.101.3	Depending on the type of floor care. Service poles for dry floor cleaning.													
6.101.3.1	Concealed/surface-mounded electrical installation trunking on the wall.	x	x	x				x	x	x	x	x	x	
6.101.3.2	Concealed/surface-mounded electrical installation trunking on the ceiling.	x	x	x				x	x	x	x	x	x	
6.101.3.3	Electrical installation duct on the wall and supported by the base.													
6.101.3.4	Electrical installation duct on the wall and supported by a different horizontal surface than the floor.				x									
6.101.4	Electrical installation duct system, mounted at a distance to the wall or ceiling with fastenings							x	x					
6.102	According to the protection against contact between liquids, insulated cables and parts carrying voltage in the case of skirting ducts and wet cleaning of the floor													
6.102.1	No data													
6.102.2	Add to the instructions of the manufacturer, which limit the installation position of the electrical installation trunking system.													
6.102.3	Build to the instructions of the manufacturer, which allow all the installations of the electrical installation duct system, but limits the layers of insulated cables and parts carrying voltage in the electrical installation duct system.													
6.102.4	Build to the instructions of the manufacturer, which allow all the installations of the electrical installation duct system and allows the layers of insulated cables and parts carrying voltage in the electrical installation duct system.													
6.103	According to type													
6.103.1	Type 1 Electrical installation duct system		x	x	x									
6.103.2	Type 2 Electrical installation duct system (distribution electrical installation duct system)													
6.103.3	Type 3 Electrical installation duct system (installation electrical installation duct system)	x				x	x	x	x	x	x	x	x	

x appropriate classification



Chemical resistance of hard PVC

A = very good resistance
B = average resistance
C = not resistant

Medium	Temp. °C	Resistance
1,3-benzole disulphonic acid	20	A
1,3-butadiene	20	A
2,4-chlorobenzoyl chloride	20	A
2-amino-2,2-diphenylacetic acid	20	A
4-chlorine-2-nitroaniline	20	C
4-chlorobenzaldehyde-2-sulphonic acid	20	A
5-amino-2-hydroxybenzoic acid	20	A
Abietic acid	20	A
Acetaldehyde 100%	20	C
Acetaldehyde 40%	20	A
Acetaldehyde 40%	40	B
Acetaldehyde, acetic acid ratio 90:10	20	B
Acetanilide 100%	20	A
Acetates (ammonium-, Na- and others)	50	A
Acetic acid 10%	60	A
Acetic acid 100%	20	A
Acetic acid 100%	60	B
Acetic acid 25%	40	A
Acetic acid 25-70%	40	A
Acetic anhydride	20	C
Acetone	20	C
Acetophenone (methyl phenyl ketone)	20	C
Acetylacetone (2,4-pentanedione)	20	C
Acetylene 100%	20	B
Acetylsalicylic acid	20	A
Adipic acid	20	A
Adipic acid	60	B
Alcoholic drinks	< 40	A
Alizarin 100%	20	A
Alkanoic sulphonic acids	50	A
Allyl alcohol 100%	20	B
Allyl alcohol 100%	60	C
Allyl chloride	20	C
Aminobenzene (p-)	20	A
Aminobenzenesulphonic acid (m-, o-, p-)	20	A
Aminosalicic acid (p-)	20	A
Ammonia (vapours of all concentrations)	40	A
Ammonia (vapours of all concentrations)	60	B
Ammonia, anhydrous, liquid	< 60	B
Ammonium hydroxide	60	A
Aniline 100%	20	A
Aniline chloride, saturated solution	20	C
Apple juice	60	A
Ascorbic acid	20	A
Aspartic acid	20	A
Beer	60	A
Benzine, containing benzole	20	C
Benzine, free from aromatic hydrocarbons	60	A
Benzoic acid	40	A
Benzoic anhydride	30	A
Benzole	20	C
Benzophenone 100%	20	C
Benzosulphonic acid	60	A
Benzotrithloride	20	C
Benzotrifluoride	20	C
Benzoylbenzoic acid	20	A
Benzyl chloride	20	C
Betene	20	A
Bleaching liquor, 12% active chlorine	40	A
Bleaching liquor, 12% active chlorine	60	B
Blood	40	A
Boiled oil	60	C
Borates (NA-)	20	A
Borax	40	A
Boric acid	20	A
Brewer's wort	20	A
Brine	60	A
Bromates (K-, Na-)	40	A
Bromic acid	20	A
Bromides (K-, Na- and others)	60	A
Bromine water	20	A
Bromine, gaseous, dry	20	A
Bromine, liquid	20	C
Bromobenzene	20	C
Bromochloromethane	20	C
Bromochloropropane	20	C
Bromoform 100%	20	C
Butane, gaseous, 30%	20	A
Butanediol over 60%	40	B
Butanediol over 60%	20	C
Butanediol to 10%	20	A
Butanol	60	A
Buttermilk	20	A

A = very good resistance
B = average resistance
C = not resistant

Medium	Temp. °C	Resistance
Butyl acetate	20	C
Butyl butyrate	20	C
Butyl chloride	20	C
Butyl glycolate	20	C
Butyl phenols	20	C
Butyric acid 100%	20	C
Butyric acid 20%	20	A
Butyric acid 20%	60	C
Carbon dioxide	60	A
Carbon disulphide 100%	20	B
Carbon monoxide	60	A
Castor oil	60	A
Chlorates (K-, Na- and others)	20	A
Chlorates (K-, Na- and others)	60	B
Chlorates (K-, Na- and others)	60	A
Chloric acid to 20%	40	A
Chloric acid to 20%	60	B
Chlorides (ammonium-, Na- and others)	20	A
Chlorine cyanide	20	A
Chlorine water (saturated solution)	20	B
Chlorine, gaseous, dry 0.5%	20	A
Chlorine, gaseous, dry 100%	20	B
Chlorine, gaseous, moist 5%	20	B
Chlorine, liquid	20	C
Chloro nitrobenzoic acid	20	A
Chloroacetaldehyde	20	C
Chloroacetic acid	20	A
Chloroacetones	20	C
Chloroacetyl chloride	20	C
Chloroaniline	20	C
Chlorobenzaldehyde	20	C
Chlorobenzene	20	C
Chlorobenzotrifluoride	20	C
Chlorobenzoyl chloride	20	C
Chlorocresole	20	C
Chloroethylbenzene	20	C
Chloroform	20	C
Chloronaphthalene	20	C
Chromates (K-, Na- to 50%)	50	A
Chrome alum	60	A
Chromic acid	30	A
Chromic acid to 50%	40	A
Citrates (ammonium-, Na)	20	A
Citric acid	20	A
Citric acid	60	B
Cresol	20	C
Cumene	20	C
Cyanamide	20	A
Cyanides (K-, Na- to 50%)	60	A
Cyanoacetic acid	20	C
Cyclohexanol	20	C
Cyclohexanone	20	C
Developer	40	A
Dextrose	50	A
Dibromomethylene	20	C
Dibutyl oxalate	20	C
Dibutyl phthalate	20	C
Dichloroethylene	20	C
Dichloropropylene	20	C
Dichromates (K-, Na-)	50	C
Diethyl ether	20	C
Diethylamine 100%	20	C
Diethylene glycol	60	C
Dimethyl ether	20	C
Di-n-butyl ether	20	C
Diotyl phthalate	20	C
Dioxan	20	C
Diphenyl	20	C
Diphenylamine	20	C
Ethane	20	A
Ethanol	40	A
Ethanolamine	20	B
Ethyl acetate	20	C
Ethyl acrylate	20	C
Ethyl chloride	20	C
Ethylbenzene	20	C
Ethylene glycol	20	A
Fish oil	20	A
Fixing bath	60	A
Fluorides (ammonium-, K-, Na- and others)	60	A
Fluorine	20	B
Fluorine	60	C
Formaldehyde	60	A
Formamide 100%	20	C



Chemical resistance of hard PVC

A = very good resistance
B = average resistance
C = not resistant

Medium	Temp. °C	Resistance
Formates (ammonium- and others)	20	A
Formic acid 100%	20	B
Formic acid 100%	60	C
Formic acid 50%	40	A
Furfural	20	C
Furfuryl alcohol	20	C
Gelatine	60	A
Gluconic acid	20	A
Glucose	60	A
Glutamic acid	20	A
Glycerine	60	A
Glycine	40	A
Glycol	60	A
Heptanes	20	A
Hexachloroethane	20	C
Hexacyanoferrates-II (Na-)	40	A
Hexacyanoferrates-III (K-)	40	A
Hexafluorosilicates (ammonium-, K- and others)	60	A
Hexafluorosilicic acid 32%	60	A
Hexamethylenetetramine (urotropine) 40% aqueous solution	60	A
Humic acids	20	A
Hydrazine, diluted solution 100%	20	C
Hydrazine, diluted solution 30%	20	A
Hydrobromic acid to 40%	60	A
Hydrochloric acid to 30%	20	A
Hydrochloric acid to 30%	60	B
Hydrochloric acid to 37%	20	A
Hydrochloric acid to 37%	40	B
Hydrofluoric acid to 40%	40	A
Hydrofluoric acid to 60%	60	B
Hydrogen bromide 100%	20	A
Hydrogen bromide 100%	60	B
Hydrogen chloride (gaseous, dry and moist)	40	A
Hydrogen cyanide	40	A
Hydrogen peroxide to 30%	60	A
Hydrogen peroxide to 90%	20	A
Hydrogen sulphide	60	A
Hydroxides (alkaline-earth metal)	60	A
Hydroxides (K-, Na-)	60	A
Hypochlorites (K-, Na- and others)	60	A
Hypochlorous acid	60	A
Illuminating gas	20	A
Iodates (K-, Na- and others)	60	A
Iodides (K-, Na-)	60	A
Iodine	20	C
Isobutyl phosphate	20	C
Lactic acid 10%	20	A
Lactic acid 10%	60	C
Lactic acid 100%	20	C
Lard	20	A
Linoleic acid	60	A
Linseed oil	60	A
Malic acid	20	A
Methanol 100%	40	A
Methanol 100%	60	B
Methyl bromide	20	C
Methyl chloride	20	C
Methyl methacrylate	20	C
Methylamine	20	B
Methylene dichloride	20	C
Milk	20	A
Mineral oils	60	C
N,N-diethyl aniline	20	C
Naphthalene	20	C
Nitrates (ammonium-, K-, Na- and others)	60	A
Nitric acid 25%	20	A
Nitric acid 25%	60	B
Nitric acid 50%	20	A
Nitric acid 50%	50	B
Nitric acid 95%	20	C
Nitrites (K-, Na- and others)	60	A
Nitrobenzene	20	C
Nitrogen oxide	20	C
Nitroglycerine	20	B
Nitrous acid to 50%	50	A
Nitrous acid to 98%	20	C
Oleic acid	60	A
Oxalates (ammonium-, K-, Na- and others)	60	A
Oxalic acid	40	A
Oxygen	60	A
Ozone 10%	30	A














A = very good resistance
B = average resistance
C = not resistant

Medium	Temp. °C	Resistance
Ozone 10%	60	B
Palmitic acid	20	A
Paraffin	40	A
Pentyl acetate	20	C
Pentyl alcohol	60	A
Pentyl chloride	20	C
Pentyl laurate	20	C
Perbonate (K-)	60	A
Perchlorate	40	A
Perchloric acid 70%	20	A
Permanganate (K-) 6 to 15%	40	A
Permanganate (K-) 6 to 15%	60	B
Permanganate (K-) to 6%	60	A
Peroxymonosulphuric acid (Caro's acid)	20	A
Persulphate (Ammonium-, K-, Na- and others)	40	A
Petroleum	60	A
Phenol 1%	20	A
Phenol 90%	45	B
Phenylhydrazine	20	C
Phenylhydrazine chloride	20	B
Phenylhydrazine chloride	60	C
Phosgene, gaseous	20	A
Phosgene, gaseous	60	B
Phosgene, liquid	20	C
Phosphates (ammonium-, K-, Na- and others)	60	A
Phosphoric acid	40	A
Phosphoric acid	60	B
Phosphorus pentoxide	20	A
Propane	20	A
Propanol	60	A
Pyridine	20	A
Rhodanides (ammonium-, K-, Na- and others)	60	A
Salicylic acid	20	A
Silicates (K-)	20	A
Soap solution	40	A
Stearic acid	60	A
Sulphates (ammonium-, K-, Na- and others)	60	A
Sulphites (ammonium-, K-, Na- and others)	60	A
Sulphur dioxide, gaseous, dry and moist 100%	60	A
Sulphuric acid to 40%	20	C
Sulphuric acid to 50%	50	A
Sulphuric acid to 50%	60	A
Sulphuric acid to 80%	40	C
Sulphuric acid to 80%	60	B
Sulphuric acid to 96%	20	A
Sulphuric acid to 96%	60	B
Sulphuric acid, fuming (10% oleum)	20	C
Sulphurous acid	60	A
Tallow	60	A
Tan bark	20	A
Tar, free from aromatic hydrocarbons	20	A
Tartaric acid	60	A
Tetraethyl lead	60	A
Tetrafluoroboric acid	20	A
Tetrahydrofuran	20	C
Thickness	60	A
Toluene	20	A
Transformer oil	60	A
Trichloroethylene	20	C
Turpentine	20	A
Urea	60	C
Vegetable oils	40	A
Vinyl acetate	20	C
Viscose spinning solutions	60	A
Water	40	A
Water	60	B
Wine	40	A
Wine vinegar	50	A
Wood tar	20	C
Xylenes	20	C





Plastic cable routing trunking

	Mini trunking	32
	Nominal height 12	38
	Nominal height 15	42
	Nominal height 20	48
	Nominal height 25	56
	Nominal height 30	60
	Nominal height 40	64
	Nominal height 60	72
	Nominal height 100	80
	Accessories, plastic cable routing trunking	82
	Floor trunking	86
	Nominal height 17	88
	Nominal height 22	90

System description



WDK trunking is particularly suited for areas in which appearance is not a key factor – for example, workshops, production facilities and residential cellars. Devices of width 60110 to 60210 can be installed in the PVC wall and ceiling trunking. All the standard devices of all

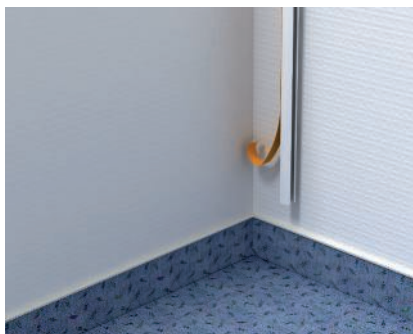
manufacturers fit the device installation sockets. A wide range of fittings guarantees solutions for all kinds of applications. The trunking, made of halogen-free material, guarantees compliance with the highest safety standards.

Installation principle



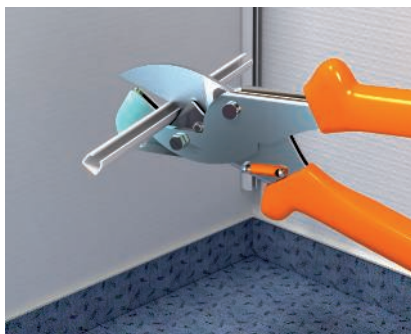
1	Trunking
2	Joint cover
3	Internal corner hood
4	External corner cover
5	T and cross piece cover
6	Flat angle cover
7	End piece
8	Partition
9	Cover for single accessory mounting box
10	Accessory mounting box

Mounting aid



Mounting of mini trunking

Remove the protective film. Stick the trunking to a dust-free, adherent substrate.



Cut mini trunking

The OBO shears can be used to create an exact straight cut for the WDK trunking. The shears can be used for trunking sizes of up to 25 x 45 mm.



WDK for workshops

Together with accessory mounting boxes, WDK cable trunking of 60 mm trunking height can be used as device installation trunking.



WDK with nail strip

The nail strip means that WDK trunking can be mounted with steel nails. At the same time, it prevents nail damage to the cables. Of course, the nail strip can also be used as a separating retainer for routing different voltage levels.



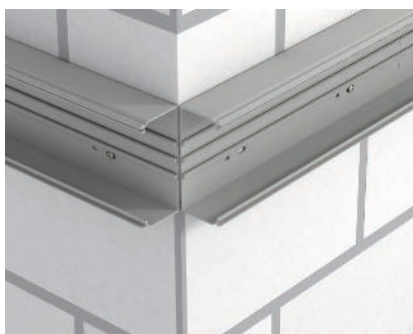
Mounting of cover clip

The cover clip is locked into the cover contour. To insert the cables, move it forward through 30°. The clip stabilises the WDK trunking and keeps the cables in the trunking.



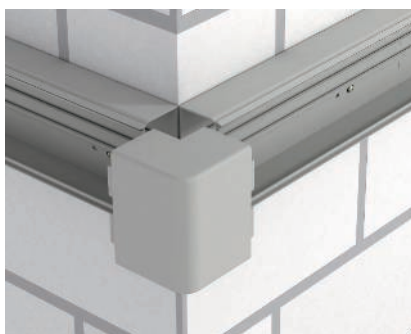
Internal corner cover mounting

The cover fitting is placed over the mounted WDK trunking and locks into the cover contour.



External corner hood mounting

The bases of the WDK trunking are mounted on the wall up to the corner.



External corner hood mounting

After the cables have been routed, the external hood fitting is placed on the bases.



Mounting of accessory mounting box

The accessory mounting box is locked onto the floor connectors.



Mounting of accessory mounting box

Then the accessory mounting box is fixed to the WDK trunking using the bolt located in the base.



Mounting with nail device

Mounting of the cable trunking is fast and efficient with a Spit nail device.



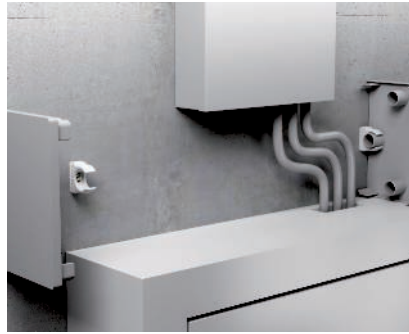
RK universal trunking

The universal trunking hides the cables inserted in distributors and counter cabinets.



RK clip mounting

The clips (OBO Quick Clip Pg16) are mounted using knock-in anchors on the left and right of the distributor cabinets. They are contained in the scope of delivery.



RK end piece mounting

The end pieces are fastened by locking them in the clips.



Cut RK cover

The covers are cut to the appropriate length using a standard coping saw.



RK cover mounting

Simply lock the cover in the end pieces.



RK front cover mounting

Attach the front cover to the cover clips.

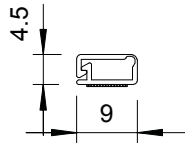


RK complete mounting

The universal trunking allows tidy laying, even if a lot of cables need to be hidden.

Mini trunking with adhesive film and hinged cover MD4

PVC

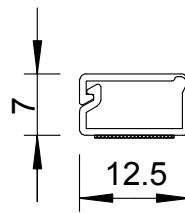


Type	Colour	Length mm	Pack m	Weight kg/100 m	Item no.
WDKMD4RW	Pure white	2000	2	3.300	6150268

Mini trunking with adhesive film and hinged cover.

Mini trunking with adhesive film and hinged cover MD7

PVC

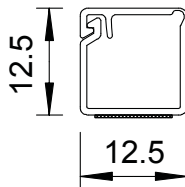


Type	Colour	Length mm	Pack m	Weight kg/100 m	Item no.
WDKMD7RW	Pure white	2000	2	5.000	6150276

Mini trunking with adhesive film and hinge cover.

Mini trunking with adhesive film and hinged cover MD12

PVC

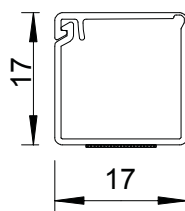


Type	Colour	Length mm	Pack m	Weight kg/100 m	Item no.
WDKMD12RW	Pure white	2000	2	7.000	6150284

Mini trunking with adhesive film and hinged cover.

Mini trunking with adhesive film and hinged cover MD17

PVC



Type	Colour	Length mm	Pack m	Weight kg/100 m	Item no.
WDKMD17RW	Pure white	2000	2	9.000	6150292

Mini trunking with adhesive film and hinged cover.



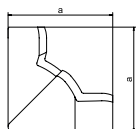
ATR 2212 cable routing trunking, with adhesive tape



Type	Colour	Length mm	Width mm	Height mm	Pack m	Weight kg/100 m	Item no.
ATR 2212 ADH	Pure white	2000	24.4	12.6	100	13.032	6130935
ATR 2212 blc	Pure white	2100	24.4	12.6	40	24.000	6130964

ATRIANE mini trunking for covered, discreet cable routing in internal areas.

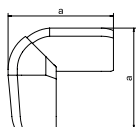
Internal corner, variable ATR AI2212



Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
ATR AI2212	Pure white	40	25	22	5	0.460	6130992

Flexible internal corner as a fitting for changing the direction of the ATRIANE mini trunking. The fittings can be adjusted variably between 75–105°.

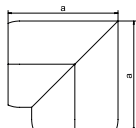
External corner, variable ATR AE2212



Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
ATR AE2212 blc	Pure white	34	25	23	5	0.480	6131002

External corner as a fitting for changing the direction of the ATRIANE mini trunking. The fittings can be adjusted variably between 75–120°.

Flat angle cover ATR AP2212



Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
ATR AP2212 blc	Pure white	36	36	14	5	0.350	6131020

Flat angle as a fitting for changing the direction of the ATRIANE mini trunking.

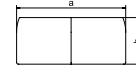
ASA



End piece ATR EMB2212

Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
ATR EMB2212 blc	Pure white	26	17	23	5	0.160	6131032

End piece as a fitting for the ATRIANE mini trunking.



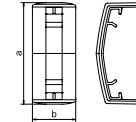
ASA



Cover coupling ATR JO2212

Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
ATR JO2212 blc	Pure white	16	14	26	5	0.210	6130972

Cover coupling for connection of the covers of the ATRIANE mini trunking.



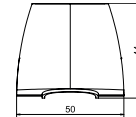
ASA



Coupling ATR SORT LUM

Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
ATR SORT LUM	Pure white	50	44	16	1	0.570	6131052

Coupling for connecting the ATRIANE mini trunking to the ATRIANE luminaire profile



ABS/
AVA



Distributor box ATR DERIV

Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
ATR DERIV blc	Pure white	80	80	40	1	5.040	6131057

Distributor box for the ATRIANE mini trunking.



ABS/
AVA



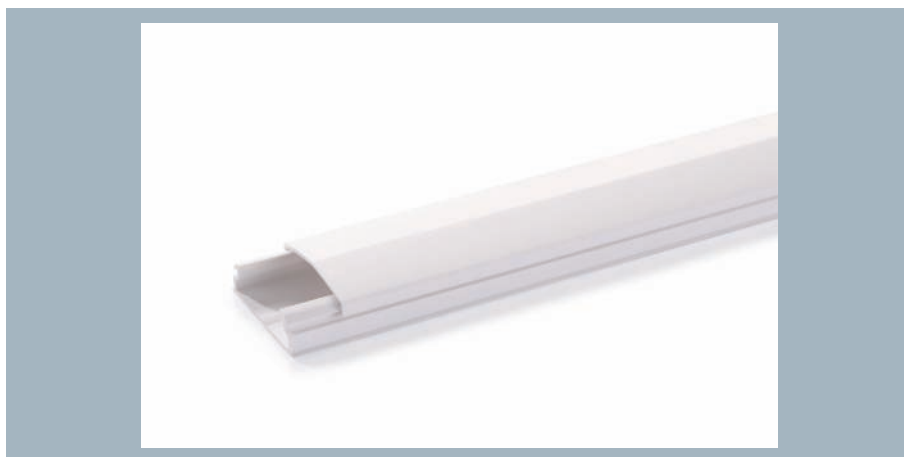
Canopy ATR DCL

Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
ATR DCL blc	Pure white	1	5.000	6131059

Canopy for ATRIANE mini trunking.



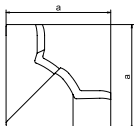
ATR 3212 cable routing trunking, with adhesive tape



Type	Colour	Length mm	Width mm	Height mm	Pack m	Weight kg/100 m	Item no.
ATR 3212 ADH	Pure white	2000	34.4	13.2	96	15.500	6130941

ATRIANE mini trunking for covered, discreet cable routing in internal areas.

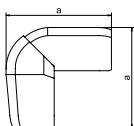
Internal corner, variable ATRAI3212



Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
ATR AI3212 blc	Pure white	41	41	35	5	0.590	6130994

Flexible internal corner as a fitting for changing the direction of the ATRIANE mini trunking. The fittings can be adjusted variably between 75–105°.

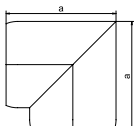
External corner, variable ATR AE3212



Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
ATR AE3212 blc	Pure white	35	35	39	5	0.630	6131004

External corner as a fitting for changing the direction of the ATRIANE mini trunking. The fittings can be adjusted variably between 75–120°.

Flat angle cover ATR AP3212



Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
ATR AP3212 blc	Pure white	46	46	14	5	0.540	6131022

Flat angle as a fitting for changing the direction of the ATRIANE mini trunking.

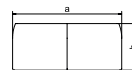
ASA



End piece ATR EMB3212

Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
ATR EMB3212 blc	Pure white	35	16	14	5	0.200	6131034

End piece as a fitting for the ATRIANE mini trunking.



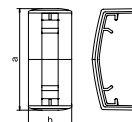
ASA



Cover coupling ATR JO3212

Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
ATR JO3212 blc	Pure white	35	16	14	5	0.150	6130975

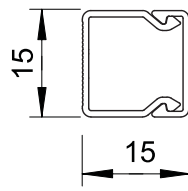
Cover coupling for connection of the covers of the ATRIANE mini trunking.



Trunking height 15 mm, trunking width 15 mm

Trunking, type WDK 15015

PVC

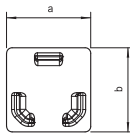


Type	Colour	Length mm	Pack m	Weight kg/100 m	Item no.
WDK15015RW	Pure white	2000	56	9.000	6191002
WDK15015SW	Jet black	2000	56	9.000	6024949

Trunking cover and base with base perforation.

End piece, trunking type WDK 15015

PVC



Type	Colour	Dim. a mm	Dim. b mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HE15015RW	Pure white	15	15	10	0.082	6193099

End piece to close the WDK trunking.

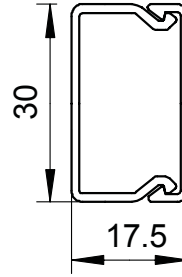
PVC



Trunking, type WDK 15030

Type	Colour	Length mm	Pack m	Weight kg/100 m	Item no.
WDK15030RW	Pure white	2000	32	19.500	6191010
WDK15030GR	Stone grey	2000	32	19.500	6025005

Trunking cover and base with base perforation.



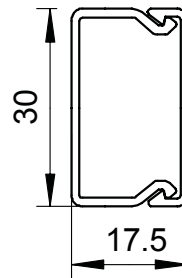
PVC



Trunking, type WDK 15030

Type	Colour	Length mm	Pack m	Weight kg/100 m	Item no.
WDK15030SRW	Pure white	2000	32	19.500	6027325

Trunking cover and base with adhesive film.



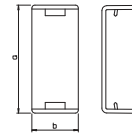
PVC



Joint cover, for trunking, type WDK 15030

Type	Colour	Dim. a mm	Dim. b mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HS15030RW	Pure white	32	14	10	0.136	6193501

Joint cover for smooth connection of trunking segments.



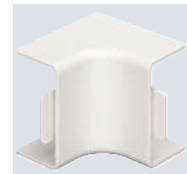
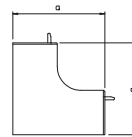
PVC



Internal corner cover, trunking type WDK 15030

Type	Colour	Dim. a mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HI15030RW	Pure white	38.5	4	0.789	6191843

Internal corner cover for changing the direction of the WDK trunking.



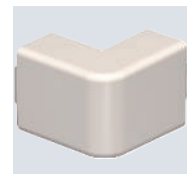
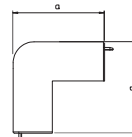
PVC



External corner cover, trunking type WDK 15030

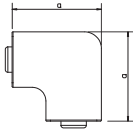
Type	Colour	Dim. a mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HA15030RW	Pure white	38.5	4	1.114	6192149

External corner cover for changing the direction of the WDK trunking.



Flat angle cover, trunking type WDK 15030

PVC

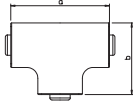


Type	Colour	Dim. a mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HF15030RW	Pure white	53	4	0.965	6192750

Flat angle hood for changing the direction of the WDK trunking.

T piece cover, for trunking type WDK 15030

PVC

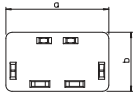


Type	Colour	Dim. a mm	Dim. b mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HT15030RW	Pure white	73	53	4	1.119	6192459

T piece cover for changing the direction of the WDK trunking.

End piece, trunking type WDK 15030

PVC



Type	Colour	Dim. a mm	Dim. b mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HE15030RW	Pure white	30	17	10	0.230	6193102

End piece to close the WDK trunking.

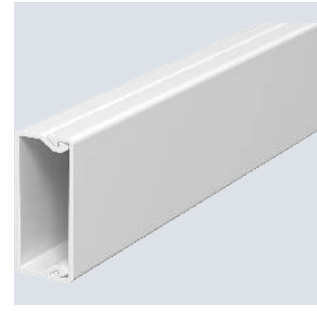
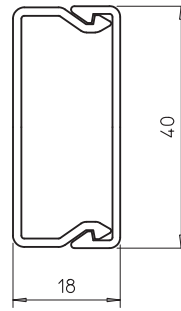
PVC



Trunking, type WDK 15040

Type	Colour	Length mm	Pack m	Weight kg/100 m	Item no.
WDK15040RW	Pure white	2000	36	23.000	6191029

Trunking cover and base with base perforation.



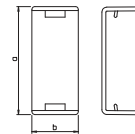
PVC



Joint cover, for trunking, type WDK 15040

Type	Colour	Dim. a mm	Dim. b mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HS15040RW	Pure white	42	14	10	0.190	6193528

Joint cover for smooth connection of trunking segments.



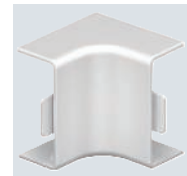
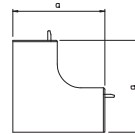
PVC



Internal corner hood, for trunking type WDK 15040

Type	Colour	Dim. a mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HI15040RW	Pure white	42	4	1.070	6191851

Internal corner cover for changing the direction of the WDK trunking.



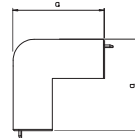
PVC



External corner cover, for trunking type WDK 15040

Type	Colour	Dim. a mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HA15040RW	Pure white	42	4	1.429	6192157

External corner hood for changing the direction of the WDK trunking.



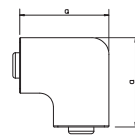
PVC



Flat angle cover, for trunking type WDK 15040

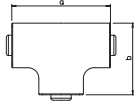
Type	Colour	Dim. a mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HF15040RW	Pure white	63	4	1.471	6192769

Flat angle hood for changing the direction of the WDK trunking.



T piece cover, for trunking type WDK 15040

PVC

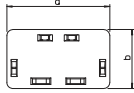
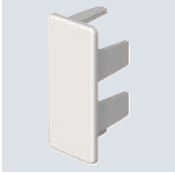


Type	Colour	Dim. a mm	Dim. b mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HT15040RW	Pure white	83	74	4	1.746	6192467

T piece cover for changing the direction of the WDK trunking.

End piece, trunking type WDK 15040

PVC

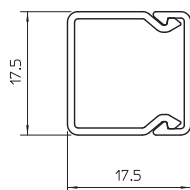


Type	Colour	Dim. a mm	Dim. b mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HE15040RW	Pure white	40	17	10	0.299	6193110

End piece to close the WDK trunking.



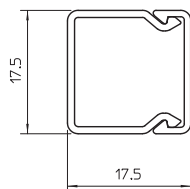
Trunking, type WDK 20020 with base perforation



Type	Colour	Length mm	Pack m	Weight kg/100 m	Item no.
WDK20020RW	Pure white	2000	48	11.100	6191037
WDK20020GR	Stone grey	2000	48	11.100	6025110
WDK20020SW	Jet black	2000	48	11.000	6025155

Trunking cover and base with base perforation.

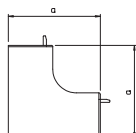
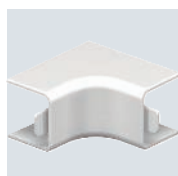
Trunking, type WDK 20020S with adhesive film



Type	Colour	Length mm	Pack m	Weight kg/100 m	Item no.
WDK20020SRW	Pure white	2000	48	12.000	6027360

Trunking cover and base with base perforation.

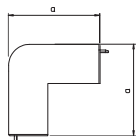
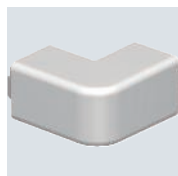
Internal corner cover, trunking type WDK 20020



Type	Colour	Dim. a mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HI20020RW	Pure white	38.5	4	0.619	6191878

Internal corner cover for changing the direction of the WDK trunking.

External corner cover, trunking type WDK 20020



Type	Colour	Dim. a mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HA20020RW	Pure white	38.5	4	0.678	6192165

External corner cover for changing the direction of the WDK trunking.

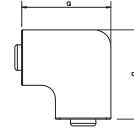
PVC



Flat angle cover, trunking type WDK 20020

Type	Colour	Dim. a mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HF20020RW	Pure white	38	4	0.588	6192777

Flat angle cover for changing the direction of the WDK trunking.



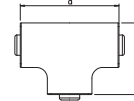
PVC



T piece cover, for trunking type WDK 20020

Type	Colour	Dim. a mm	Dim. b mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HT20020RW	Pure white	57	39	4	0.751	6192475

T piece cover for changing the direction of the WDK trunking.



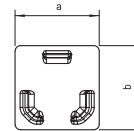
PVC



End piece, trunking type WDK 20020

Type	Colour	Dim. a mm	Dim. b mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HE20020RW	Pure white	17	17	10	0.103	6193129

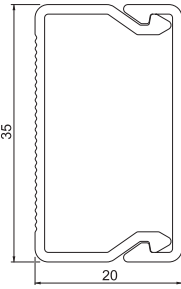
End piece to close the WDK trunking.



Trunking height 20 mm, trunking width 35 mm

Trunking, type WDK 20035

PVC



Type	Colour	Length mm	Pack m	Weight kg/100 m	Item no.
WDK20035LGR	Light grey	2000	32	23.900	6026354

Trunking cover and base with base perforation.

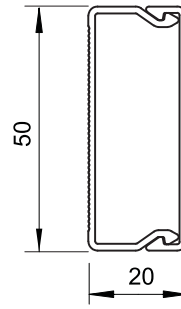
PVC



Trunking, type WDK 20050

Type	Colour	Length mm	Pack m	Weight kg/100 m	Item no.
WDK20050RW	Pure white	2000	42	30.700	6168736

Trunking cover and base with base perforation.



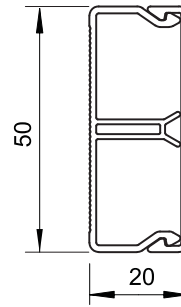
PVC



Trunking, type WDK-N 20050

Type	Colour	Length mm	Pack m	Weight kg/100 m	Item no.
WDK-N20050RW	Pure white	2000	2	37.000	6168744

Trunking cover and base with base perforation.



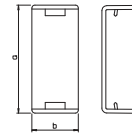
PVC



Joint cover, for trunking, type WDK 20050

Type	Colour	Dim. a mm	Dim. b mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HS20050RW	Pure white	53	14	10	0.267	6154069

Joint cover for smooth connection of trunking segments.



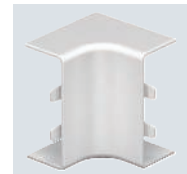
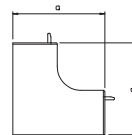
PVC



Internal corner cover, trunking type WDK 20050

Type	Colour	Dim. a mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HI20050RW	Pure white	45	4	1.277	6154360

Internal corner cover for changing the direction of the WDK trunking.



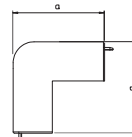
PVC



External corner cover, trunking type WDK 20050

Type	Colour	Dim. a mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HA20050RW	Pure white	45	4	1.765	6154468

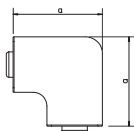
External corner hood for changing the direction of the WDK trunking.



Trunking height 20 mm, trunking width 50 mm

Flat angle cover, trunking type WDK 20050

PVC

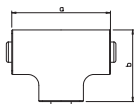
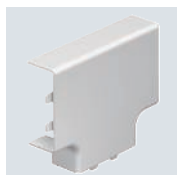


Type	Colour	Dim. a mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HF20050RW	Pure white	73	4	1.948	6154255

Flat angle hood for changing the direction of the WDK trunking.

T piece cover, for trunking type WDK 20050

PVC

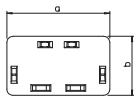
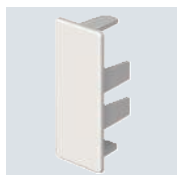


Type	Colour	Dim. a mm	Dim. b mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HT20050RW	Pure white	93	73	4	2.146	6154166

T piece cover for changing the direction of the WDK trunking.

End piece, trunking type WDK 20050

PVC



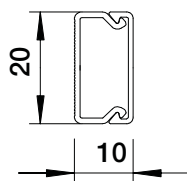
Type	Colour	Dim. a mm	Dim. b mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HE20050RW	Pure white	50	20	10	0.425	6154557

End piece to close the WDK trunking.

Trunking height 10 mm, trunking width 20 mm

Trunking, type WDK 10020

PVC



Type	Colour	Length mm	Pack m	Weight kg/100 m	Item no.
WDK10020RW	Pure white	2000	2	10.000	6150764

Trunking cover and base with base perforation.

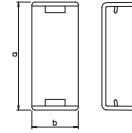
PVC



Joint cover, trunking type WDK 10020

Type	Colour	Dim. a mm	Dim. b mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HS10020RW	Pure white	22	14	10	0.090	6154026

Joint cover for smooth connection of trunking segments.



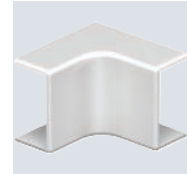
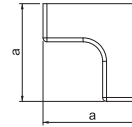
PVC



Internal corner cover, trunking type WDK 10020

Type	Colour	Dim. a mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HI10020RW	Pure white	30	4	0.285	6154328

Internal corner cover for changing the direction of the WDK trunking.



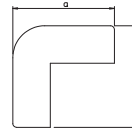
PVC



External corner cover, trunking type WDK 10020

Type	Colour	Dim. a mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HA10020RW	Pure white	30	4	0.344	6154417

External corner cover for changing the direction of the WDK trunking.



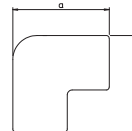
PVC



Flat angle cover, trunking type WDK 10020

Type	Colour	Dim. a mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HF10020RW	Pure white	40	4	0.365	6154212

Flat angle hood for changing the direction of the WDK trunking.



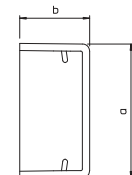
PVC



End piece, trunking type WDK 10020

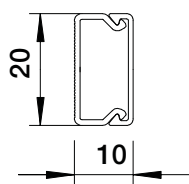
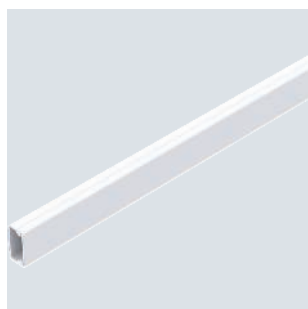
Type	Colour	Dim. a mm	Dim. b mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HE10020RW	Pure white	22	11	10	0.106	6154514

End piece for closing the WDK trunking.



Trunking, type WDK 10020 with adhesive film

PVC

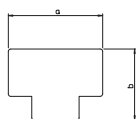
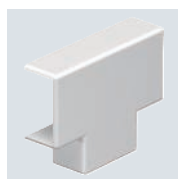


Type	Colour	Length mm	Pack m	Weight kg/100 m	Item no.
WDK10020SSW	Jet black	2000	84	12.000	6027374

Trunking cover and base with base perforation and adhesive film.

T piece cover, for trunking type WDK 10020

PVC

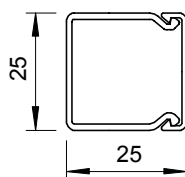


Type	Colour	Dim. a mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HT10020RW	Pure white	45	4	0.334	6154115

T piece hood for changing the direction of the WDK trunking.



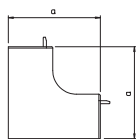
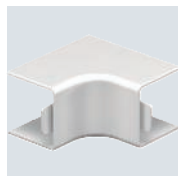
Trunking, type WDK 25025



Type	Colour	Length mm	Pack m	Weight kg/100 m	Item no.
WDK25025RW	Pure white	2000	30	24.500	6191053
WDK25025GR	Stone grey	2000	30	24.500	6026419

Trunking cover and base with base perforation.

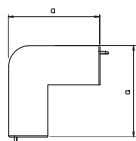
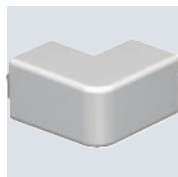
Internal corner cover, trunking type WDK 25025



Type	Colour	Dim. a mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HI25025RW	Pure white	50	4	1.150	6191886

Internal corner cover for changing the direction of the WDK trunking.

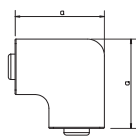
External corner cover, for trunking type WDK 25025



Type	Colour	Dim. a mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HA25025RW	Pure white	52	4	1.424	6192173

External corner hood for changing the direction of the WDK trunking.

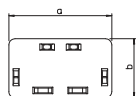
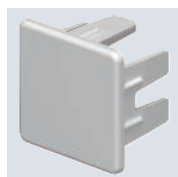
Flat angle cover, trunking type WDK 25025



Type	Colour	Dim. a mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HF25025RW	Pure white	48	4	1.055	6192785

Flat angle cover for changing the direction of the WDK trunking.

End piece, trunking type WDK 25025



Type	Colour	Dim. a mm	Dim. b mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HE25025RW	Pure white	25	25	10	0.303	6193145

End piece to close the WDK trunking.

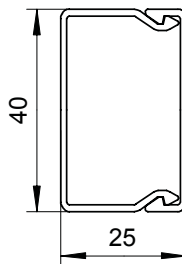
PVC



Trunking, type WDK 25040

Type	Colour	Length mm	Pack m	Weight kg/100 m	Item no.
WDK25040RW	Pure white	2000	24	30.000	6191061
WDK25040GR	Stone grey	2000	24	30.000	6026443
WDK25040SW	Jet black	2000	24	30.000	6026488

Trunking cover and base with base perforation.



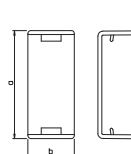
PVC



Joint cover, for trunking, type WDK 25040

Type	Colour	Dim. a mm	Dim. b mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HS25040RW	Pure white	42	14	10	0.231	6193560

Joint cover for smooth connection of trunking segments.



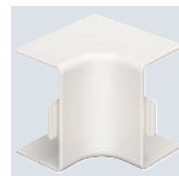
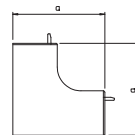
PVC



Internal corner cover, trunking type WDK 25040

Type	Colour	Dim. a mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HI25040RW	Pure white	50	4	1.502	6191894

Internal corner cover for changing the direction of the WDK trunking.



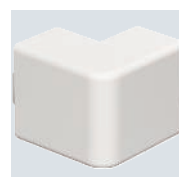
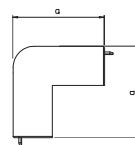
PVC



External corner cover, for trunking type WDK 25040

Type	Colour	Dim. a mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HA25040RW	Pure white	52	4	2.052	6192181

External corner hood for changing the direction of the WDK trunking.



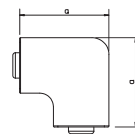
PVC



Flat angle cover, trunking type WDK 25040

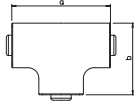
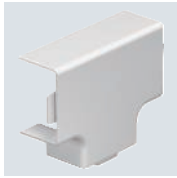
Type	Colour	Dim. a mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HF25040RW	Pure white	63	4	1.905	6192793

Flat angle hood for changing the direction of the WDK trunking.



T piece cover, for trunking type WDK 25040

PVC

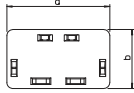
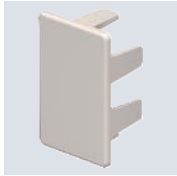


Type	Colour	Dim. a mm	Dim. b mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HT25040RW	Pure white	83	63	4	1.994	6192491

T piece cover for changing the direction of the WDK trunking.

End piece, trunking type WDK 25040

PVC

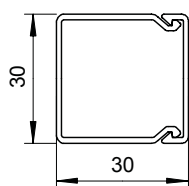


Type	Colour	Dim. a mm	Dim. b mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HE25040RW	Pure white	40	25	10	0.404	6193153

End piece to close the WDK trunking.



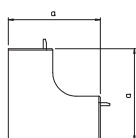
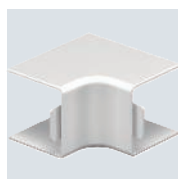
Trunking, type WDK 30030



Type	Colour	Length mm	Pack m	Weight kg/100 m	Item no.
WDK30030RW	Pure white	2000	40	24.900	6191096

Trunking cover and base with base perforation.

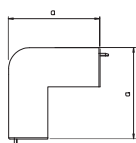
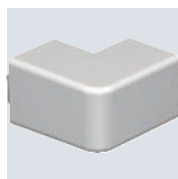
Internal corner cover, trunking type WDK 30030



Type	Colour	Dim. a mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HI30030RW	Pure white	52	4	1.345	6191924

Internal corner cover for changing the direction of the WDK trunking.

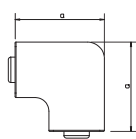
External corner cover, trunking type WDK 30030



Type	Colour	Dim. a mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HA30030RW	Pure white	57	4	1.776	6192211

External corner hood for changing the direction of the WDK trunking.

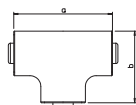
Flat angle cover, trunking type WDK 30030



Type	Colour	Dim. a mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HF30030RW	Pure white	53	4	1.370	6192815

Flat angle hood for changing the direction of the WDK trunking.

T piece cover, for trunking type WDK 30030



Type	Colour	Dim. a mm	Dim. b mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HT30030RW	Pure white	50	39	4	1.542	6192513

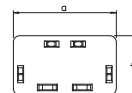
T piece hood for changing the direction of the WDK trunking.

PVC



End piece, trunking type WDK 30030

Type	Colour	Dim. a mm	Dim. b mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HE30030RW	Pure white	30	30	10	0.363	6193188

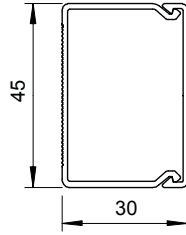
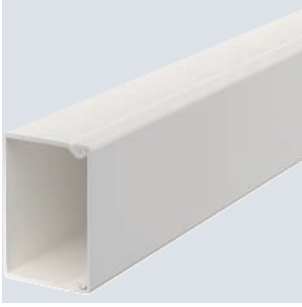


End piece to close the WDK trunking.

Trunking height 30 mm, trunking width 45 mm

Trunking, type WDK 30045

PVC

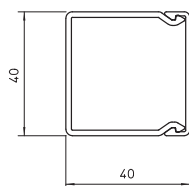


Type	Colour	Length mm	Pack m	Weight kg/100 m	Item no.
WDK30045RW	Pure white	2000	48	32.000	6191118

Trunking cover and base with base perforation.



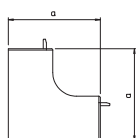
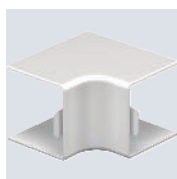
Trunking, type WDK 40040



Type	Colour	Length mm	Pack m	Weight kg/100 m	Item no.
WDK40040RW	Pure white	2000	36	42.100	6191126
WDK40040GR	Stone grey	2000	36	42.100	6025447

Trunking cover and base with base perforation.

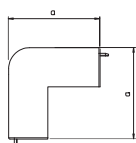
Internal corner cover, trunking type WDK 40040



Type	Colour	Dim. a mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HI40040RW	Pure white	65	4	2.502	6191940

Internal corner cover for changing the direction of the WDK trunking.

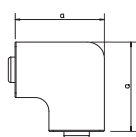
External corner cover, trunking type WDK 40040



Type	Colour	Dim. a mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HA40040RW	Pure white	66	4	3.139	6192246

External corner hood for changing the direction of the WDK trunking.

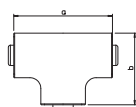
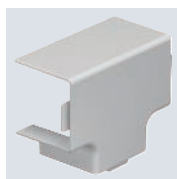
Flat angle cover, trunking type WDK 40040



Type	Colour	Dim. a mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HF40040RW	Pure white	63	4	2.534	6192831

Flat angle cover for changing the direction of the WDK trunking.

T and intersection cover, for trunking type WDK 40040



Type	Colour	Dim. a mm	Dim. b mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HT40040RW	Pure white	83	43	4	2.681	6192548

T and intersection cover for changing the direction of the WDK trunking. The fitting is preperforated at the side for the connection of different trunking cross-sections.

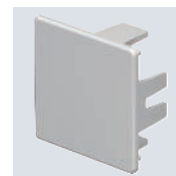
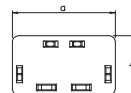
PVC



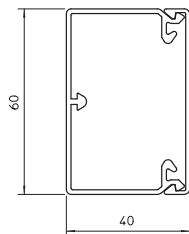
End piece, trunking type WDK 4040

Type	Colour	Dim.		Pack Piece	Weight kg/100 pc.	Item no.
		a mm	b mm			
WDK HE40040RW	Pure white	40	40	10	0.602	6193218

End piece to close the WDK trunking.



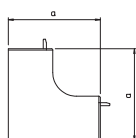
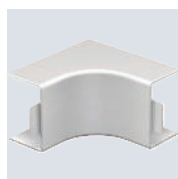
Trunking, type WDK 40060



Type	Colour	Length mm	Pack m	Weight kg/100 m	Item no.
WDK40060RW	Pure white	2000	32	56.200	6191134
WDK40060GR	Stone grey	2000	32	56.200	6025633
WDK40060SW	Jet black	2000	32	56.200	6025638

Trunking cover and base with base perforation.

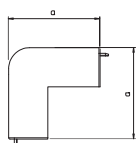
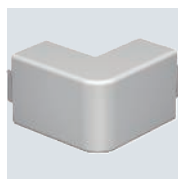
Internal corner cover, trunking type WDK 40060



Type	Colour	Dim. a mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HI40060RW	Pure white	110	2	7.363	6191959

Internal corner cover for changing the direction of the WDK trunking.

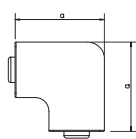
External corner cover, trunking type WDK 40060



Type	Colour	Dim. a mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HA40060RW	Pure white	100	2	8.653	6192254

External corner hood for changing the direction of the WDK trunking.

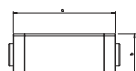
Flat angle cover, trunking type WDK 40060



Type	Colour	Dim. a mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HF40060RW	Pure white	101	2	6.271	6192858

Flat angle hood for changing the direction of the WDK trunking.

T and intersection cover, for trunking type WDK 40060



Type	Colour	Dim. a mm	Dim. b mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HK40060RW	Pure white	190	63	2	9.801	6192556

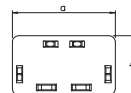
T and intersection cover for changing the direction of the WDK trunking. The fitting is preperforated at the side for the connection of different trunking cross-sections.

PVC



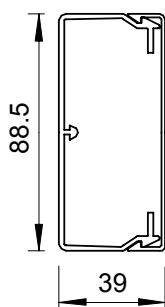
End piece, trunking type WDK 4060

Type	Colour	Dim.		Pack Piece	Weight kg/100 pc.	Item no.
		a mm	b mm			
WDK HE40060RW	Pure white	60	40	10	1.136	6193226
WDK HE40060GR	Stone grey	60	40	10	1.144	6021492



End piece to close the WDK trunking.

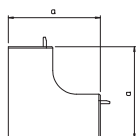
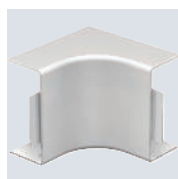
Trunking, type WDK 40090



Type	Colour	Length mm	Pack m	Weight kg/100 m	Item no.
WDK40090RW	Pure white	2000	32	77.300	6191142
WDK40090SW	Jet black	2000	32	78.100	6021023

Trunking cover and base with base perforation.

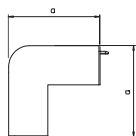
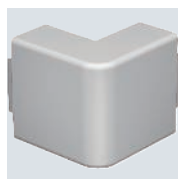
Internal corner cover, trunking type WDK 40090



Type	Colour	Dim. a mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HI40090RW	Pure white	109	2	9.468	6191967

Internal corner cover for changing the direction of the WDK trunking.

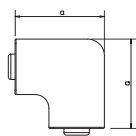
External corner cover, trunking type WDK 40090



Type	Colour	Dim. a mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HA40090RW	Pure white	100	2	9.638	6192262

External corner hood for changing the direction of the WDK trunking.

Flat angle cover, trunking type WDK 40090



Type	Colour	Dim. a mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HF40090RW	Pure white	129	2	11.246	6192866

Flat angle hood for changing the direction of the WDK trunking.

T and intersection cover, for trunking type WDK 40090



Type	Colour	Dim. a mm	Dim. b mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HK40090RW	Pure white	230	91	2	13.986	6192564

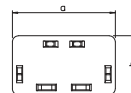
T and intersection cover for changing the direction of the WDK trunking. The fitting is preperforated at the side for the connection of different trunking cross-sections.

PVC



End piece, trunking type WDK 4090

Type	Colour	Dim.		Pack Piece	Weight kg/100 pc.	Item no.
		a mm	b mm			
WDK HE40090RW	Pure white	90	40	10	1.576	6193234

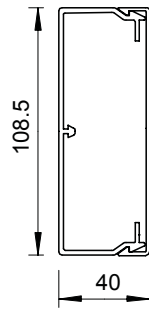


End piece to close the WDK trunking.

Trunking height 40 mm, trunking width 110 mm

Trunking, type WDK 40110

PVC

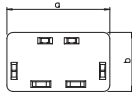


Type	Colour	Length mm	Pack m	Weight kg/100 m	Item no.
WDK40110RW	Pure white	2000	24	111.800	6191150

Trunking cover and base with base perforation.

End piece, trunking type WDK 40110

PVC

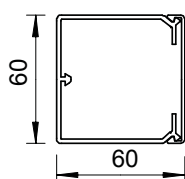


Type	Colour	Dim. a mm	Dim. b mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HE40110RW	Pure white	110	40	10	1.919	6193242

End piece to close the WDK trunking.



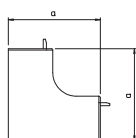
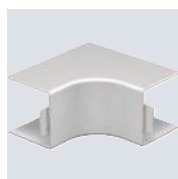
Trunking, type WDK 60060



Type	Colour	Length mm	Pack m	Weight kg/100 m	Item no.
WDK60060RW	Pure white	2000	32	81.600	6191193

Trunking cover and base with base perforation.

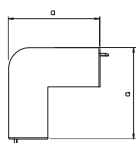
Internal corner cover, trunking type WDK 60060



Type	Colour	Dim. a mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HI60060RW	Pure white	130	2	10.932	6192017

Internal corner cover for changing the direction of the WDK trunking.

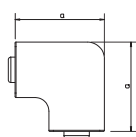
External corner cover, trunking type WDK 60060



Type	Colour	Dim. a mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HA60060RW	Pure white	100	2	9.931	6192319

External corner hood for changing the direction of the WDK trunking.

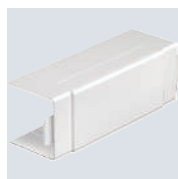
Flat angle cover, trunking type WDK 60060



Type	Colour	Dim. a mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HF60060RW	Pure white	101	2	7.846	6192912

Flat angle hood for changing the direction of the WDK trunking.

T and intersection cover, for trunking type WDK 60060



Type	Colour	Dim. a mm	Dim. b mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HK60060RW	Pure white	190	65	2	12.876	6192610

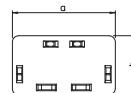
T and intersection cover for changing the direction of the WDK trunking. The fitting is preperforated at the side for the connection of different trunking cross-sections.

PVC



End piece, trunking type WDK 60060

Type	Colour	Dim.	Dim.	Pack Piece	Weight kg/100 pc.	Item no.
		a mm	b mm			
WDK HE60060RW	Pure white	60	60	10	1.551	6193285

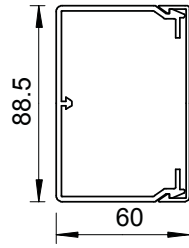
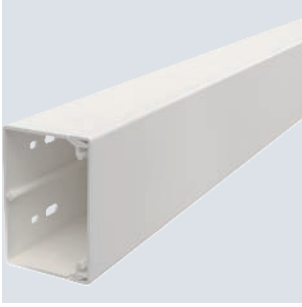


End piece to close the WDK trunking.

Trunking height 60 mm, trunking width 90 mm

Trunking, type WDK 60090

PVC



Type	Colour	Length mm	Pack m	Weight kg/100 m	Item no.
WDK60090RW	Pure white	2000	24	110.000	6191207
WDK60090GR	Stone grey	2000	24	110.000	6022006

Trunking cover and base with base perforation.

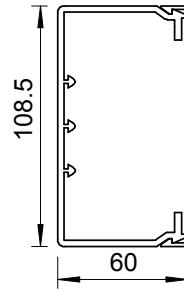
PVC



Trunking, type WDK 60110

Type	Colour	Length mm	Pack m	Weight kg/100 m	Item no.
WDK60110RW	Pure white	2000	16	117.000	6191215

Trunking cover and base with base perforation.



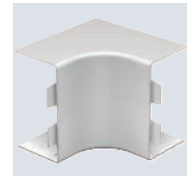
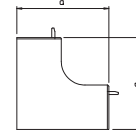
PVC



Internal corner cover, trunking type WDK 60110

Type	Colour	Dim. a mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HI60110RW	Pure white	130	2	13.254	6192033

Internal corner cover for changing the direction of the WDK trunking.



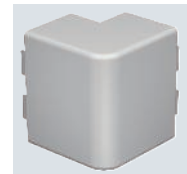
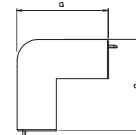
PVC



External corner cover, trunking type WDK 60110

Type	Colour	Dim. a mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HA60110RW	Pure white	100	2	13.226	6192335

External corner hood for changing the direction of the WDK trunking.



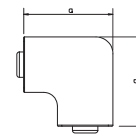
PVC



Flat angle cover, trunking type WDK 60110

Type	Colour	Dim. a mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HF60110RW	Pure white	149	2	14.273	6192939

Flat angle hood for changing the direction of the WDK trunking.



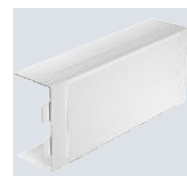
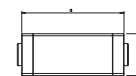
PVC



T and intersection cover, for trunking type WDK 60110

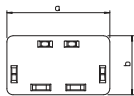
Type	Colour	Dim. a mm	Dim. b mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HK60110RW	Pure white	272	114	2	22.905	6192637

T and intersection cover for changing the direction of the WDK trunking. The fitting is preperforated at the side for the connection of different trunking cross-sections.



End piece, trunking type WDK 60110

PVC



Type	Colour	Dim.		Pack Piece	Weight kg/100 pc.	Item no.
		a mm	b mm			
WDK HE60110RW	Pure white	110	60	10	2.937	6193307

End piece for closing the WDK trunking.

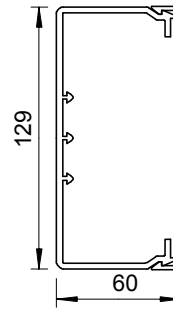
PVC



Trunking, type WDK 60130

Type	Colour	Length mm	Pack m	Weight kg/100 m	Item no.
WDK60130RW	Pure white	2000	16	135.000	6191223

Trunking cover and base with base perforation.



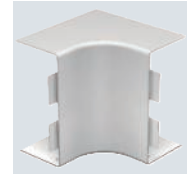
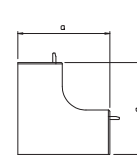
PVC



Internal corner cover, trunking type WDK 60130

Type	Colour	Dim. a mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HI60130RW	Pure white	130	2	13.526	6192041

Internal corner cover for changing the direction of the WDK trunking.



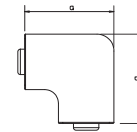
PVC



Flat angle cover, trunking type WDK 60130

Type	Colour	Dim. a mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HF60130RW	Pure white	170	2	17.118	6192947

Flat angle hood for changing the direction of the WDK trunking.



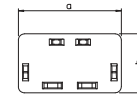
PVC



End piece, trunking type WDK 60130

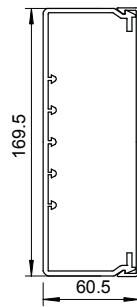
Type	Colour	Dim. a mm	Dim. b mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HE60130RW	Pure white	130	61	10	3.610	6193315

End piece to close the WDK trunking.



Trunking, type WDK 60170

PVC

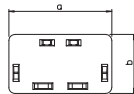


Type	Colour	Length mm	Pack m	Weight kg/100 m	Item no.
WDK60170RW	Pure white	2000	8	178.000	6191258

Trunking cover and base with base perforation.

End piece, trunking type WDK 60170

PVC



Type	Colour	Dim. a mm	Dim. b mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HE60170RW	Pure white	170	60	10	4.859	6193331

End piece to close the WDK trunking.

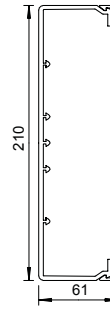
PVC



Trunking, type WDK 60210

Type	Colour	Length mm	Pack m	Weight kg/100 m	Item no.
WDK60210RW	Pure white	2000	8	258.000	6191266

Trunking cover and base with base perforation.



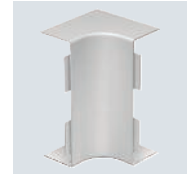
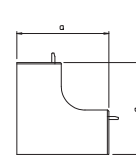
PVC



Internal corner cover, trunking type WDK 60210

Type	Colour	Dim. a mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HI60210RW	Pure white	130	2	17.594	6192084

Internal corner cover for changing the direction of the WDK trunking.



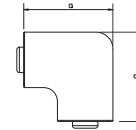
PVC



Flat angle cover, trunking type WDK 60210

Type	Colour	Dim. a mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HF60210RW	Pure white	250	2	30.182	6192971

Flat angle hood for changing the direction of the WDK trunking.



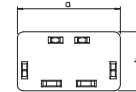
PVC



End piece, trunking type WDK 60210

Type	Colour	Dim. a mm	Dim. b mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HE60210RW	Pure white	210	60	10	5.475	6193358

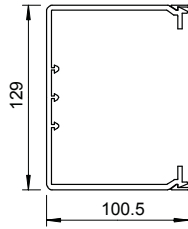
End piece to close the WDK trunking.



Trunking height 100 mm, trunking width 130 mm

Trunking, type WDK 100130

PVC



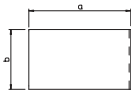
Type	Colour	Length mm	Pack m	Weight kg/100 m	Item no.
WDK100130RW	Pure white	2000	8	214.000	6191347

Wall installation trunking as trunking base with base perforation and matching trunking cover.

Four cover fixing devices included.

End piece, trunking type WDK 100130

PVC



Type	Colour	Dim. a mm	Dim. b mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HE100130RW	Pure white	150	130	10	8.200	6193395

End piece to close the WDK trunking.

Trunking height 100 mm, trunking width 230 mm

PVC

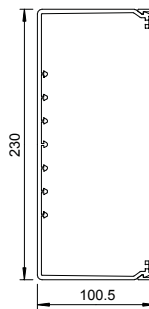


Trunking, type WDK 100230

Type	Colour	Length mm	Pack m	Weight kg/100 m	Item no.
WDK100230RW	Pure white	2000	4	338.000	6191355
WDK100230CW	Cream	2000	4	338.000	6026338

Wall installation trunking as trunking base with base perforation and matching trunking cover.

Four cover fixing devices included.



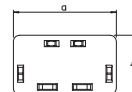
PVC



End piece, trunking type WDK 100230

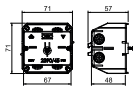
Type	Colour	Dim. a mm	Dim. b mm	Pack Piece	Weight kg/100 pc.	Item no.
WDK HE100230RW	Pure white	230	100	5	10.409	6193399

End piece to close the WDK trunking.



WDK device socket, type 2390

PVC



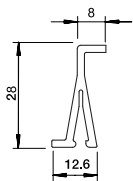
Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
2390	Light grey	5	4.398	6023207

Accessory mounting box for the installation of devices with support rings and support clamps in WDK cable routing trunking of 60 mm trunking height. The device socket is placed on the floor connectors and fastened in the centre with a bolt.

Partitions

Partition for WDK trunking, trunking height 40 mm

PVC

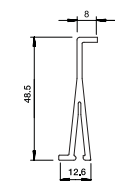


Type	Colour	Length mm	Pack m	Weight kg/100 m	Item no.
2371 40	Light grey	2000	2	13.500	6023096

Partition to divide the WDK trunking, with 40 mm trunking height, and various ISS service poles for the installation of different voltage levels.

Partition for WDK trunking, trunking height 60 mm

PVC



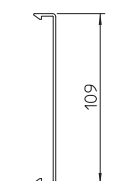
Type	Colour	Length mm	Pack m	Weight kg/100 m	Item no.
2371 60	Light grey	2000	2	17.000	6023118

Partition to divide the WDK trunking, with 60 mm trunking height for the installation of different voltage levels.

Covers

Cover for WDK trunking, trunking width 60 mm

PVC



Type	Colour	Length mm	Pack m	Weight kg/100 m	Item no.
2410 60RW	Pure white	2000	2	15.400	6191592

Cover for closing the trunking.

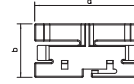
PVC



Cover clip for WDK trunking, trunking width 60 mm

Type	Colour	Dim.		Pack Piece	Weight kg/100 pc.	Item no.
		a mm	b mm			
2370 60	Light grey	48.8	24.8	20	0.500	6022995

Cover clip for better and easier laying of lines in the WDK trunking.



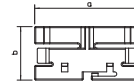
PVC



Cover clip for WDK trunking, trunking width 210 mm

Type	Colour	Dim.		Pack Piece	Weight kg/100 pc.	Item no.
		a mm	b mm			
2370 210	Light grey	197.2	36	20	3.900	6023576

Cover clip for better and easier laying of lines in the WDK trunking.



Shears

St



Shears for WDK trunking, straight cut

Type	Pack Piece	Weight kg/100 pc.	Item no.
SK2545	1	40.000	6028403

Cutters for WDK trunking up to dimensions 25 x 45 mm.



Adapter

PVC



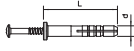
Luminaire profile ATR LUM3208

Type	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
ATR LUM3208	-	-	-	18	29.450	6131049



Knock-in anchor

PA



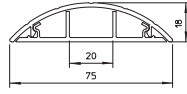
Type	Dowel		Pull-out force N min/concrete	Pack Piece	Weight kg/100 pc.	Item no.
	Ø mm	Length mm				
910 SD 6X35	6	35	260	100	0.310	2351056

Knock-in anchor: steel, electrogalvanised and transparently passivated.



Floor trunking, type 2650

PVC



Type	Colour	Length mm	Pack m	Weight kg/100 m	Item no.
2650	Stone grey	2000	2	43.000	6020801

Trunking cover and base with base perforation.



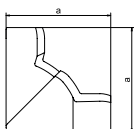
ATR 3417 cable routing trunking, with adhesive tape



Type	Colour	Length mm	Width mm	Height mm	Pack m	Weight kg/100 m	Item no.
ATR 3417 ADH	Pure white	2000	36.4	17	70	22.500	6130951

ATRIANE mini trunking for covered, discreet cable routing in internal areas.

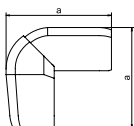
Internal corner, variable ATR AI3417



Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
ATR AI3417 blc	Pure white	49	49	41	5	0.880	6130996

Flexible internal corner as a fitting for changing the direction of the ATRIANE mini trunking. The fittings can be adjusted variably between 75–105°.

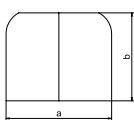
External corner, variable ATR AE3417



Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
ATR AE3417 blc	Pure white	40	40	41	5	0.840	6131006

External corner as a fitting for changing the direction of the ATRIANE mini trunking. The fittings can be adjusted variably between 75–120°.

T piece ATR TE3417



Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
ATR TE3417 blc	Pure white	60	50	27	1	1.160	6131054

T piece as a fitting for changing the direction of the ATRIANE mini trunking. Usable with 2212 and 3212

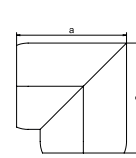
ASA



Flat angle cover ATR AP3417

Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
ATR AP3417 blc	Pure white	48	48	18	5	0.750	6131024

Flat angle as a fitting for changing the direction of the ATRIANE mini trunking.



ASA



End piece ATR EMB3417

Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
ATR EMB3417 blc	Pure white	38	16	18	5	0.260	6131036

End piece as a fitting for the ATRIANE mini trunking.



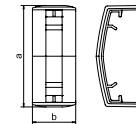
ASA



Cover coupling ATR JO3417

Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
ATR JO3417 blc	Pure white	38	16	18	5	0.190	6130978

Cover coupling for connection of the covers of the ATRIANE mini trunking.



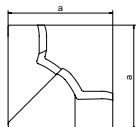
ATR 5422 cable routing trunking



Type	Colour	Length mm	Width mm	Height mm	Pack m	Weight kg/100 m	Item no.
ATR 5422 blc	Pure white	2000	56.4	22.2	48	32.600	6130958
ATR 5422 CL blc	Pure white	2000	56.4	22	48	39.300	6130959

ATRIANE mini trunking for covered, discreet cable routing in internal areas.

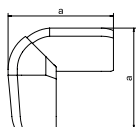
Internal corner, variable ATR AI5422



Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
ATR AI5422 blc	Pure white	57	57	61	5	1.470	6130998

Flexible internal corner as a fitting for changing the direction of the ATRIANE mini trunking. The fittings can be adjusted variably between 75–105°.

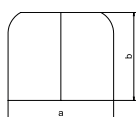
External corner, variable ATR AE5422



Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
ATR AE5422 blc	Pure white	49	49	61	5	1.510	6131008

External corner as a fitting for changing the direction of the ATRIANE mini trunking. The fittings can be adjusted variably between 75–120°.

T piece ATR TE5422



Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
ATR TE5422 blc	Pure white	84	72	32	1	2.570	6131055

T piece as a fitting for changing the direction of the ATRIANE mini trunking. Usable with 2212 and 3212

Cable routing duct, duct height 22

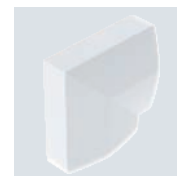
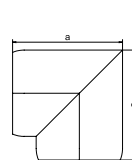
ASA



Flat angle cover ATR AP5422

Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
ATR AP5422 blc	Pure white	70	70	21	5	1.650	6131026

Flat angle as a fitting for changing the direction of the ATRIANE mini trunking.



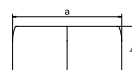
ASA



End piece ATR EMB5422

Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
ATR EMB5422 blc	Pure white	58	16	23	5	0.430	6131038

End piece as a fitting for the ATRIANE mini trunking.



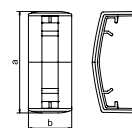
ASA



Cover coupling ATR JO5422

Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
ATR JO5422 blc	Pure white	58	16	23	5	0.280	6130982

Cover coupling for connection of the covers of the ATRIANE mini trunking.

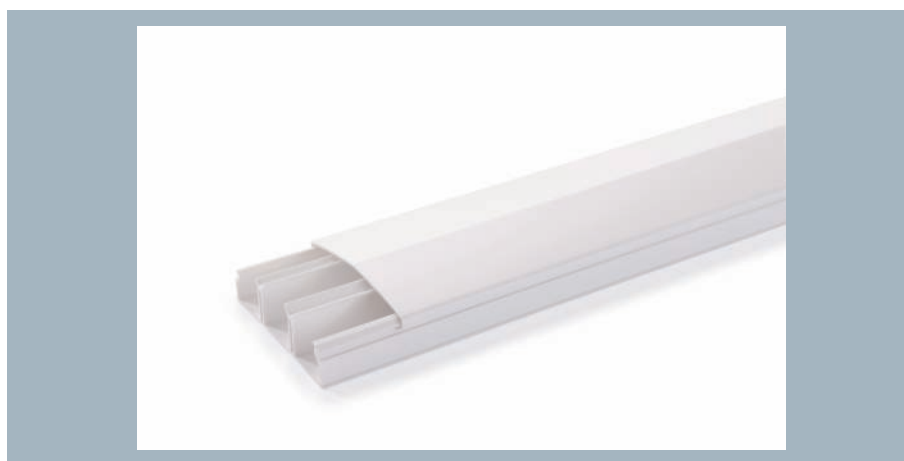


Cable routing duct, duct height 22

PVC



ATR 7422 cable routing trunking, with partition

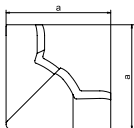


ATRIANE mini trunking for covered, discreet cable routing in internal areas.

Type	Colour	Length mm	Width mm	Height mm	Pack m	Weight kg/100 m	Item no.
ATR 7422 CL blc	Pure white	2000	76.4	23	26	56.300	6130965

Internal corner, variable ATR AI7422

ASA

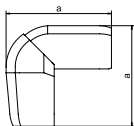


Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
ATR AI7422 b/c	Pure white	59	59	81	2	1.820	6130999

Flexible internal corner as a fitting for changing the direction of the ATRIANE mini trunking. The fittings can be adjusted variably between 75–105°.

External corner, variable ATR AE7422

ASA

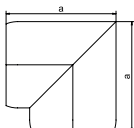


Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
ATR AE7422 b/c	Pure white	50	50	81	2	1.950	6131009

External corner as a fitting for changing the direction of the ATRIANE mini trunking. The fittings can be adjusted variably between 75–120°.

Flat angle cover ATR AP7422

ASA

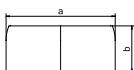


Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
ATR AP7422 b/c	Pure white	92	92	22	2	2.760	6131028

Flat angle as a fitting for changing the direction of the ATRIANE mini trunking.

End piece ATR EMB7422

ASA

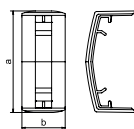


Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
ATR EMB7422 b/c	Pure white	16	78	23	2	0.570	6131040

End piece as a fitting for the ATRIANE mini trunking.

Cover coupling ATR KU2274

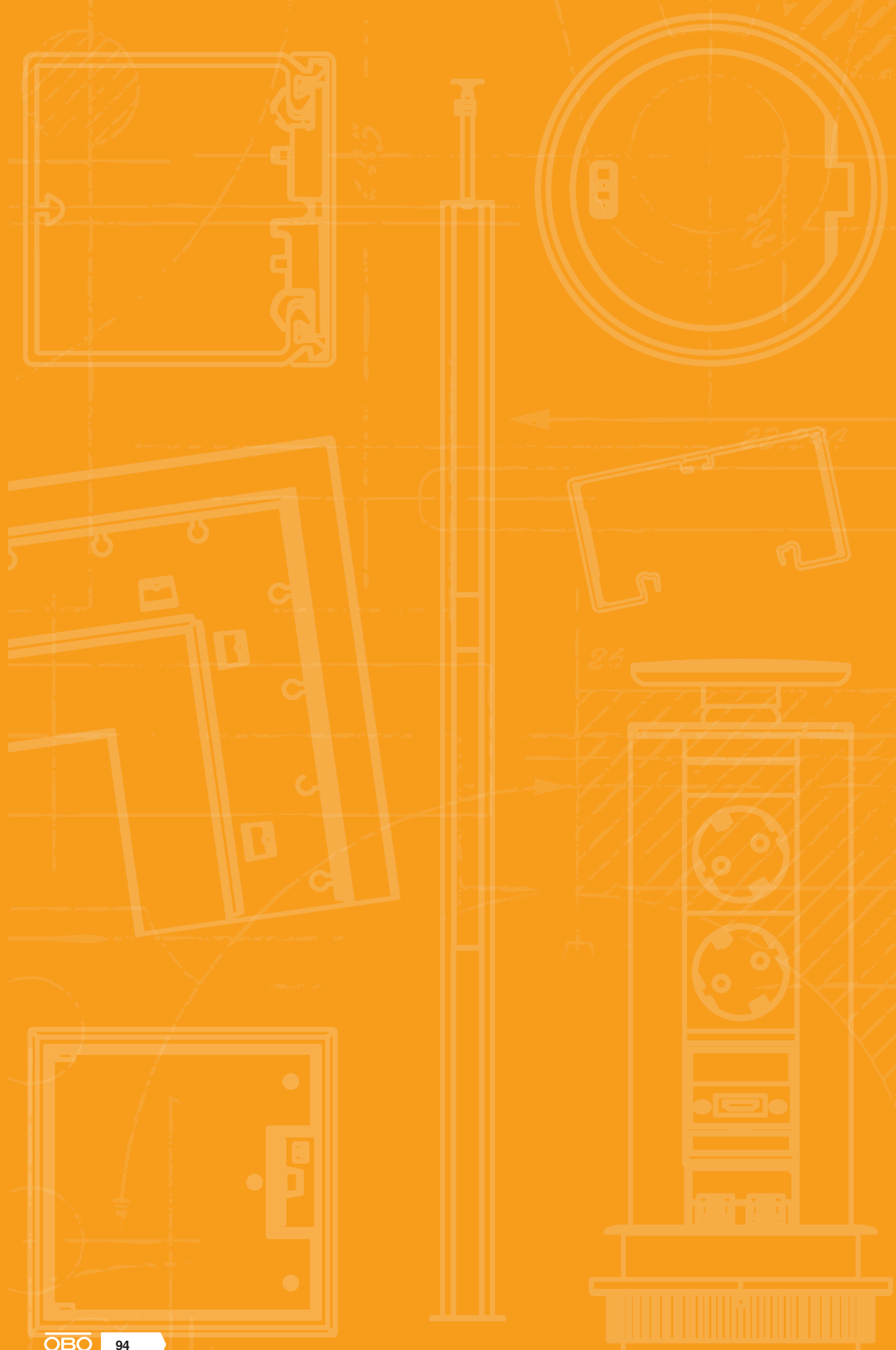
ASA



Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
ATR JO7422 b/c	Pure white	78	16	24	2	0.340	6130985

Cover coupling for connection of the covers of the ATRIANE mini trunking.





Skirting trunking



Trunking width 50

96



Trunking width 70

104



Trunking width 110

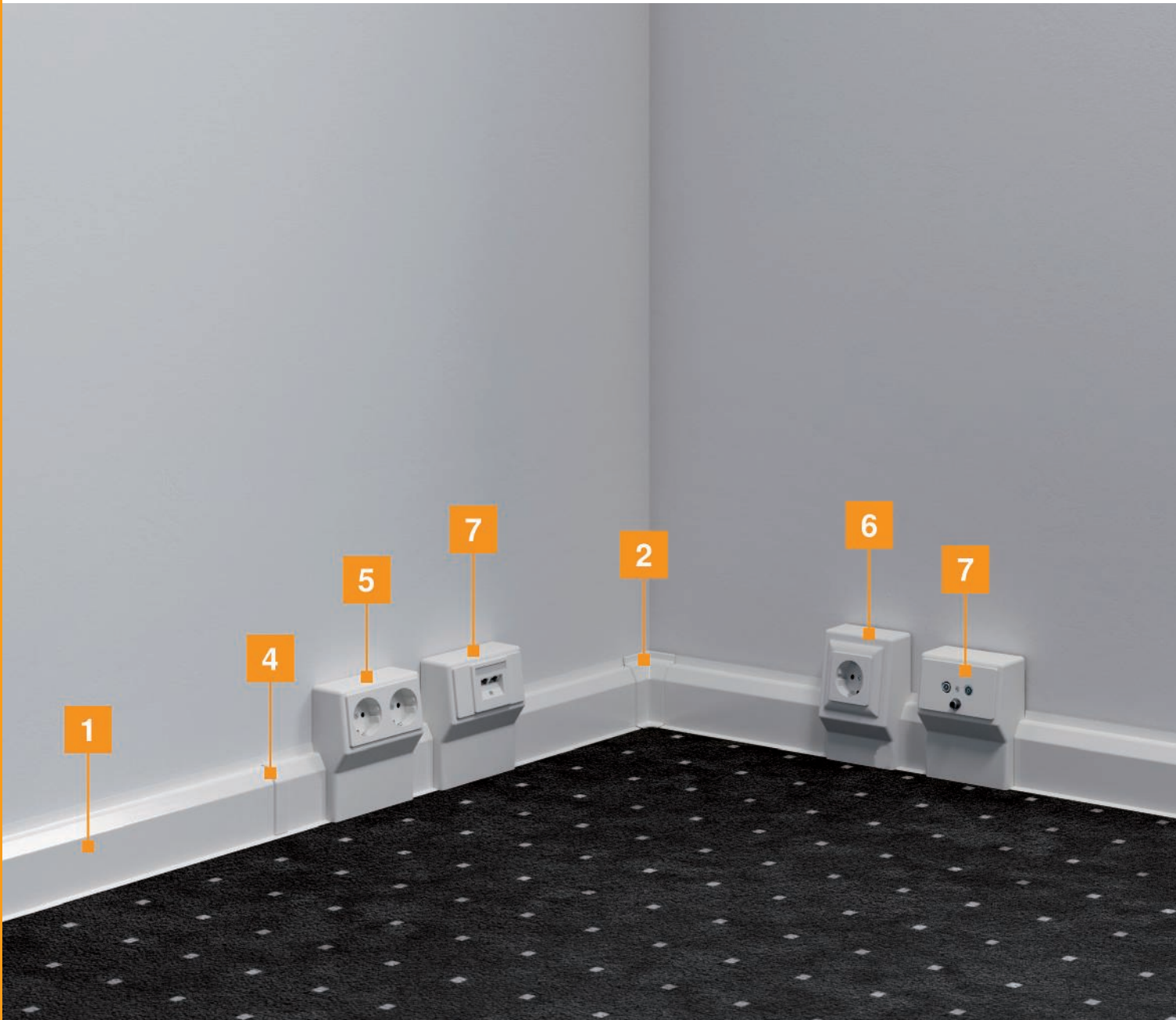
108



System overview

For all applications in single or multiple-occupier dwellings, whether a new building or renovation:

- The product range comprises the dimensions 20 x 50 mm, 20 x 70 mm and 20 x 110 mm
- Connection solutions for all standard devices in support ring and support clamp design
- Length of the standard profiles 2 m
- Versions available in RAL 9010 (trunking width: 50, 70 and 110 mm)
- Matching accessories to maintain the protection classes



1	Trunking
2	Internal corner
3	External corner
4	Cover coupling
5	Device support with integrated double socket
6	Device support, empty, for standard devices of support ring design
7	Device support, including panel, for the installation of central plate devices according to DIN 49075, with support clamp

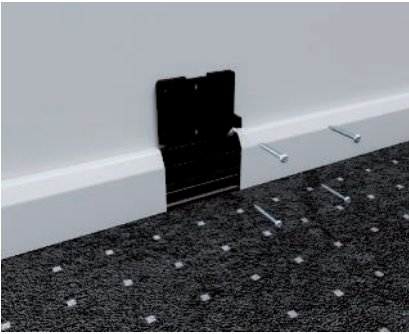


me / en / 2023/07/28 11:40:27 11:40:27 (LLExpert_03615) / 2023/07/28 11:40:47 11:40:47



Mounting aid

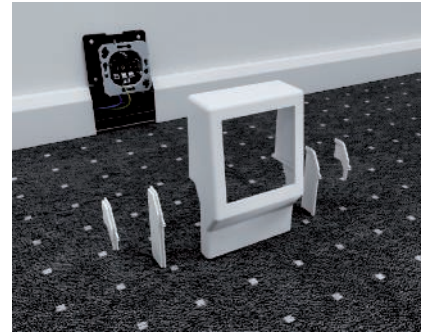
Device support for universal devices



Apply the device support to the top of the base and screw to the wall.



Connect and screw on the holder.



Select the adapter plate according to the height of the skirting board. No adapter plate is available for SL 20 x 110.



Clip the front plate onto the cover.



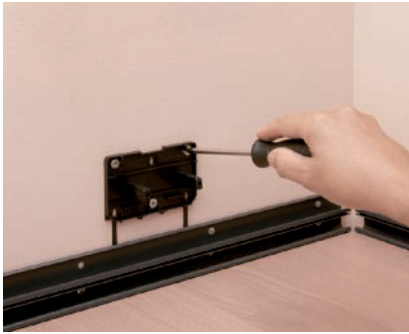
Mount the connection cover.



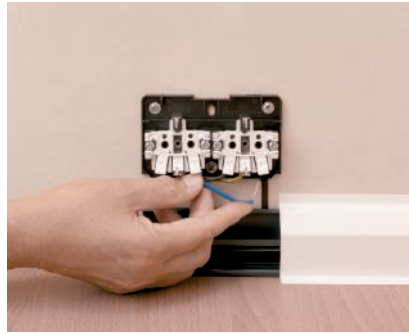
Mounted device support.

Mounting aid

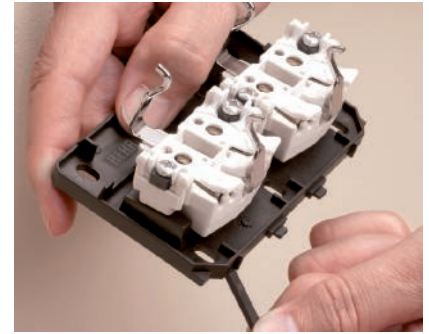
Device support with pre-terminated double socket



At trunking heights of 50 mm, apply the device support to the mounted skirting trunking base in such a way that the two struts serve as spacers. Then, drill the hole and screw to the wall (image without mounted socket base).



Connect the device support.



Place the device support directly on the base. When using the 70 mm-high SL trunking, break out the two bars (spacers).



When using the SL duct of 50 mm duct height before mounting the device tank, insert the supplied adapter plate on both sides.



Hang the device tank in the SL base.



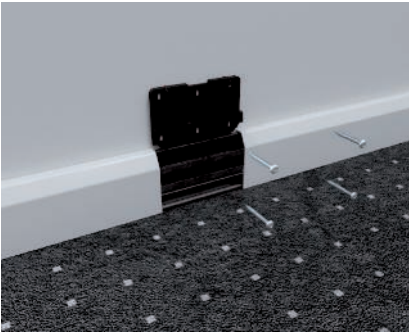
Place the device panel, including the screw, in the opening of the device tank and screw it tight.



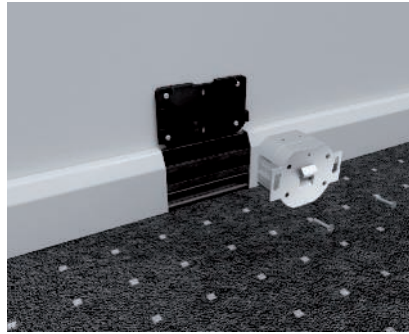
After mounting, an electrical test must be performed by an authorised electrical engineer.

Mounting aid

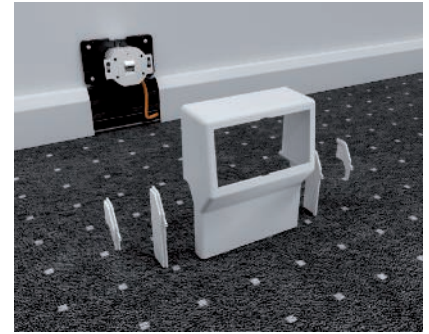
Device support for devices with support clamp



Apply the device support to the top of the base and screw to the wall.



Connect and screw on the holder.



Select the adapter plate according to the height of the skirting board. No adapter plate is available for SL 20 x 110.



Clip the front plate onto the cover.



Mount the connection cover.



Mounted device support.

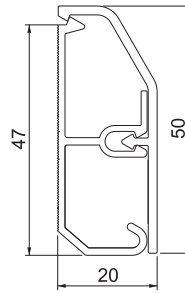
PVC



Skirting trunking SL 2050

Type	Colour	Length mm	Width mm	Height mm	Pack m	Weight kg/100 m	Item no.
SL 2050 rws	Pure white	2000	50	20	2	35.100	6132193

SL skirting trunking for covered cable routing in internal areas. The colour of the trunking bases can vary depending on the production method.



PVC



Internal corner SL IE2050

Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
SL IE2050 rws	Pure white	46	46	52	10	0.400	6132248

Internal corner as a fitting for changing the direction of the skirting trunking.



PVC



External corner SL AE2050

Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
SL AE2050 rws	Pure white	37	37	51	10	1.160	6132265

External corner as a fitting for changing the direction of the skirting trunking.



PVC



End piece SL ESli2050

Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
SL ESli2050 rws	Pure white	22	18	52	10	0.490	6132293

End piece (left) as a fitting for the skirting trunking.



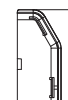
PVC



End piece SL ESre2050

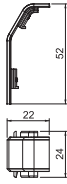
Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
SL ESre2050 rws	Pure white	22	18	52	10	0.500	6132277

End piece (right) as a fitting for the skirting trunking.



Coupling SL KUP2050

PVC



Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
SL KUP2050 rws	Pure white	24	22	52	10	0.400	6132225

Trunking coupling for SL, SL-L and SL-T skirting trunking. For connecting the interfaces of the individual trunking covers.

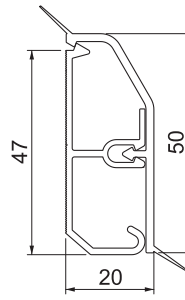
PVC



Skirting trunking SLL 2050

Type	Colour	Length mm	Width mm	Height mm	Pack m	Weight kg/100 m	Item no.
SLL 2050 rws	Pure white	2000	50	20	2	37.700	6132212

SL-L skirting trunking for covered cable routing in internal areas. The colour of the trunking bases can vary depending on the production method.



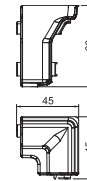
PVC



Internal corner SLL IE2050

Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
SLL IE2050 rws	Pure white	45	45	60	10	0.900	6132240

Internal corner as a fitting for changing the direction of the skirting trunking.



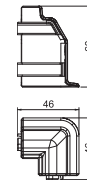
PVC



External corner SLL AE2050

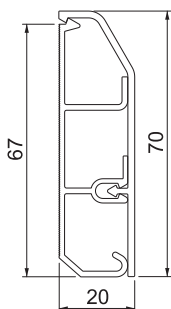
Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
SLL AE2050 rws	Pure white	46	46	60	10	1.750	6132260

External corner as a fitting for changing the direction of the skirting trunking.



Skirting trunking SL 2070

PVC

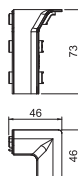


Type	Colour	Length mm	Width mm	Height mm	Pack m	Weight kg/100 m	Item no.
SL 2070 rws	Pure white	2000	70	20	2	48.000	6132267

SL skirting trunking for covered cable routing in internal areas. The colour of the trunking bases can vary depending on the production method.

Internal corner SL IE2070

PVC

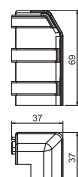


Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
SL IE2070 rws	Pure white	46	46	73	10	0.700	6132253

Internal corner as a fitting for changing the direction of the skirting trunking.

External corner SL AE2070

PVC

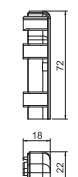


Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
SL AE2070 rws	Pure white	37	37	69	10	1.530	6132270

External corner as a fitting for changing the direction of the skirting trunking.

End piece SL ESli2070

PVC

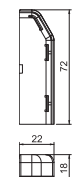


Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
SL ESli2070 rws	Pure white	22	18	72	10	0.600	6132296

End piece (left) as a fitting for the skirting trunking.

End piece SL ESre2070

PVC



Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
SL ESre2070 rws	Pure white	22	18	72	10	0.600	6132281

End piece (right) as a fitting for the skirting trunking.

PVC



Coupling SL KUP2070

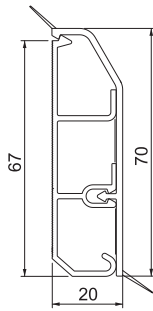
Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
SL KUP2070 rws	Pure white	24	22	70	10	0.500	6132230

Trunking coupling for SL, SL-L and SL-T skirting trunking. For linking the joints of individual trunking covers.



Skirting trunking SLL 2070

PVC

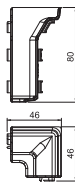


Type	Colour	Length mm	Width mm	Height mm	Pack m	Weight kg/100 m	Item no.
SLL 2070 rws	Pure white	2000	70	20	2	57.396	6132215

SL-L skirting trunking for covered cable routing in internal areas. The colour of the trunking bases can vary depending on the production method.

Internal corner SLL IE2070

PVC

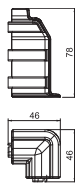


Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
SLL IE2070 rws	Pure white	46	46	80	10	1.200	6132243

Internal corner as a fitting for changing the direction of the skirting trunking.

External corner SLL AE2070

PVC



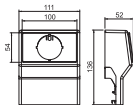
Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
SLL AE2070 rws	Pure white	78	46	46	10	1.750	6132262

External corner as a fitting for changing the direction of the skirting trunking.

Accessories, skirting trunking SL

Device support SL GTO 50-70

PVC



Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
SL GTO 50-70 rws	Pure white	52	111	136	1	13.300	6132229

Empty device support for the SL, SL-L and SL-T skirting trunking systems for the installation of devices in support clamp form (according to DIN 49075) in the trunking widths 50 and 70 mm.

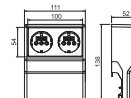
PVC



Device support SL2GTK5070

Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
SL2GTK5070 rws	Pure white	52	111	138	1	15.000	6132179

Device support with pre-terminated double protective contact socket with increased contact protection for the skirting trunking in the trunking widths 50 and 70 mm.



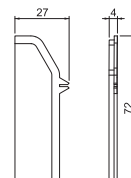
PVC



Side closure, device tank SL GTSA5070

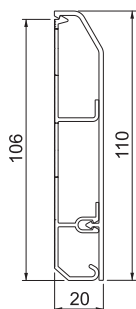
Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
SL GTSA5070 rws	Pure white	4	27	72	10	0.320	6132234

Side cover panel for side enclosing of the service outlet.



Skirting trunking SL 20110

PVC

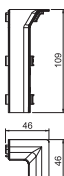


Type	Colour	Length mm	Width mm	Height mm	Pack m	Weight kg/100 m	Item no.
SL 20110 rws	Pure white	2000	110	20	2	70.100	6132274

SL skirting trunking for covered cable routing in internal areas. The colour of the trunking bases can vary depending on the production method.

Internal corner SL IE20110

PVC

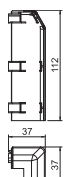


Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
SL IE20110 rws	Pure white	46	46	109	10	0.900	6132259

Internal corner as a fitting for changing the direction of the skirting trunking.

External corner SL AE20110

PVC

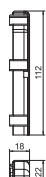


Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
SL AE20110 rws	Pure white	37	37	112	10	1.800	6132275

External corner as a fitting for changing the direction of the skirting trunking.

End piece SL ESli20110

PVC



Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
SL ESli20110 rws	Pure white	22	18	112	10	0.900	6132300

End piece (left) as a fitting for the skirting trunking.

End piece SL ESre20110

PVC



Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
SL ESre20110 rws	Pure white	22	18	112	10	0.900	6132286

End piece (right) as a fitting for the skirting trunking.

PVC



Coupling SL KUP20110

Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
SL KUP20110 rws	Pure white	24	22	110	10	0.600	6132235

Trunking coupling for SL, SL-L and SL-T skirting trunking. For connecting the interfaces of the individual trunking covers.



Accessories, skirting trunking SL

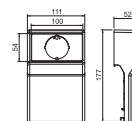
PVC



Device support SL GTler20110



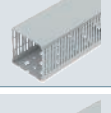
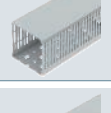

Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
SL GTler20110 rws	Pure white	52	111	177	1	14.600	6132236

Empty device support for skirting trunking for the installation of devices in support clamp form (according to DIN 49075) in trunking width 110 mm.





Wiring trunking

	LK4 wiring trunking	112
	LKV wiring trunking	130
	Accessories, wiring trunking	132
	Wiring trunking HF-VK	134
	Wiring trunking VF	138
	Wiring trunking METRA	140



Precise measurements and tested quality

An exceptionally large range of products in the usual high quality: Wiring trunking ensures tidy wiring in a switchgear cabinet. All the trunking is made from lead-free material. And, for optimum safety, a selection of halogen-free trunking is available from our range.

Four systems are available for professional wiring installations, which can fulfil any requirements the switchgear cabinet constructor might have. A soft, burr-free slot and rounded tabs make the installation easier and also prevent injuries. Upon request, we can also offer special designs.

The LK4 and LK4/N as well as the LKV and LKV/N trunking systems have exactly predetermined points for easy breaking-out of the side retainers. All the types have, depending on their size, single or dual track perforation to their base. Tapering in the side slots of the LK4/N and LKV/N types prevents the cables from falling out.

LK4 – nominal dimensions are internal dimensions

LKV – only external dimensions



LK4 and LK4/N



With the LK4 and LK4/N systems, OBO can offer a classic wiring trunking with 21 established metric dimensions from 15 x 15 mm to 80 x 120 mm. Precise processing enables simple attaching and detaching of the cover while, at the same time, ensuring a firm fit.

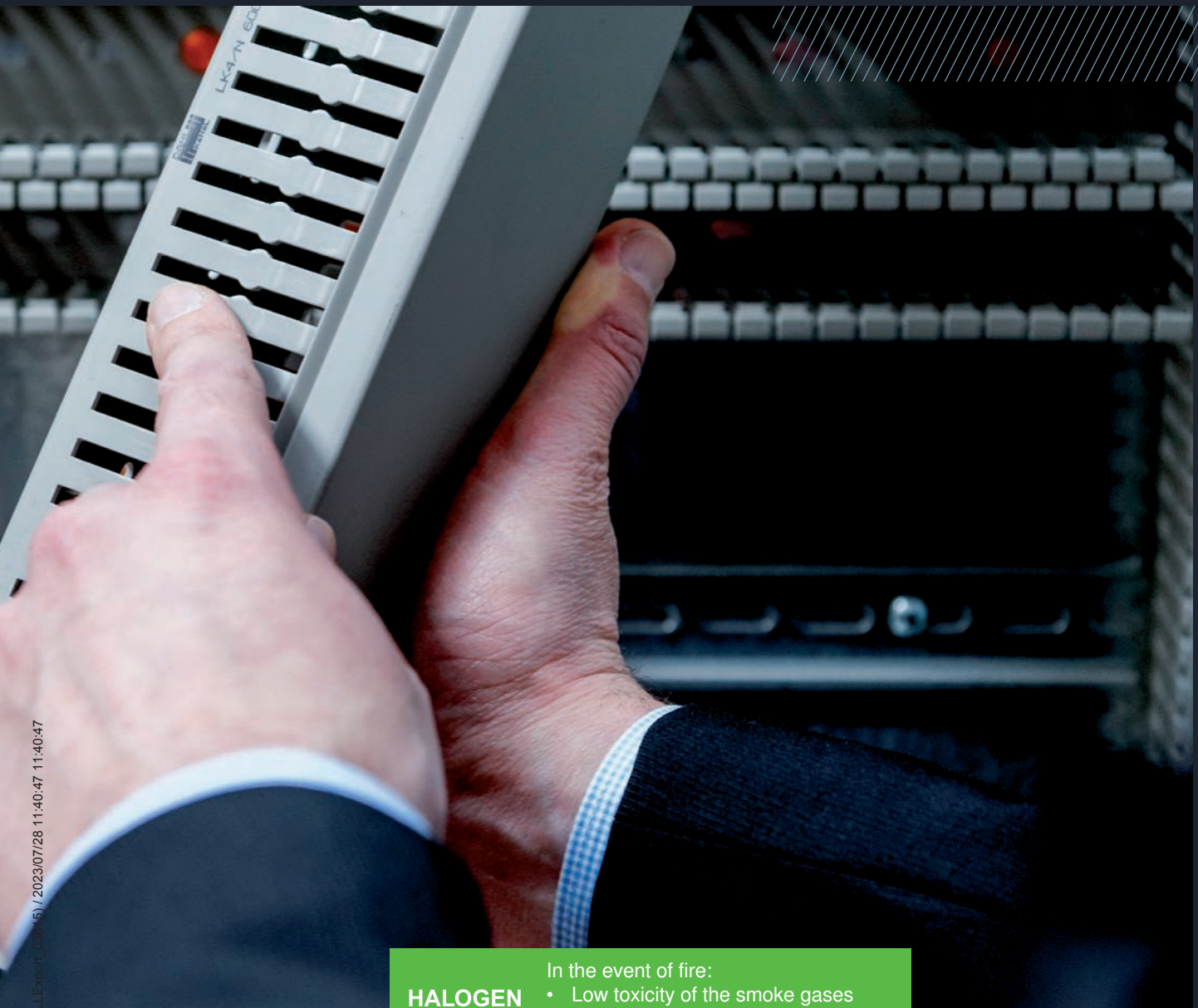
LKV and LKV/N



The LKV and LKV/N systems are termed DIN trunking, as their dimensions correspond to the old DIN standard 43659. Seventeen different dimensions from 25 x 25 mm to 100 x 100 mm are available.

Certified

The wiring trunking is VDE-tested and UL-listed (UL file E301798).



HALOGEN FREE

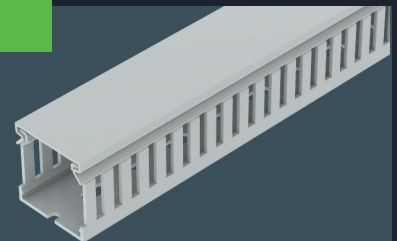
- In the event of fire:
- Low toxicity of the smoke gases
 - Scarcely any release of corrosive gases

LK4H



The LK4H wiring trunking is also available as a halogen-free version. The halogen-free version is available in dimensions from 30 x 30 mm to 100 x 100 mm and can fulfil any size requirements.

LKV/H



The LKV/H wiring trunking is halogen-free and available in eight different sizes from 50 x 37.5 mm to 75 x 125 mm.



Modular system

Wiring trunking

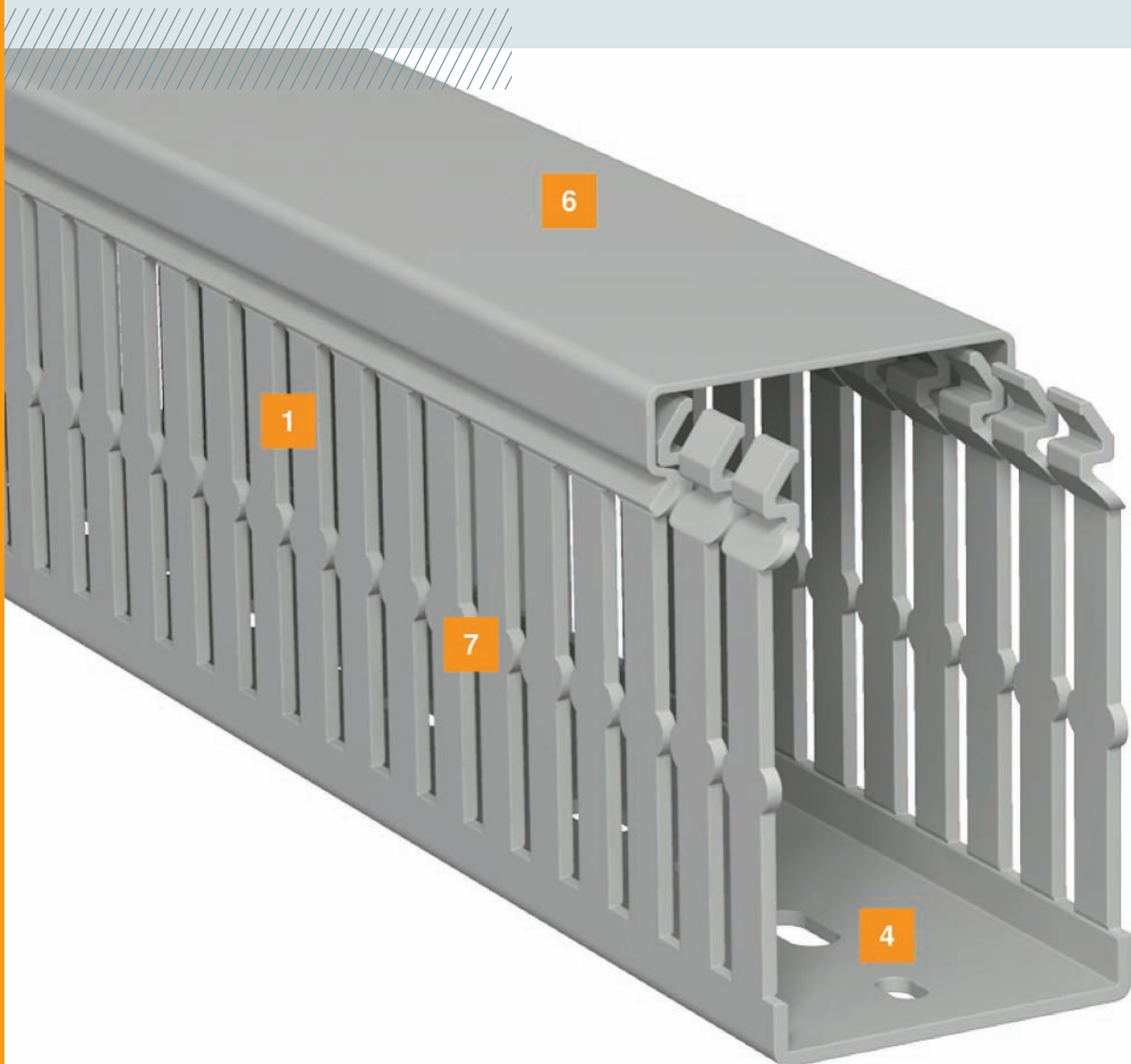
OBO wiring trunking stands out through a wide range of benefits which have long proven their worth in switchgear cabinet construction. Even in continuous operation, it guarantees secure connections and the reliable function of the electrical infrastructure.



Special solutions

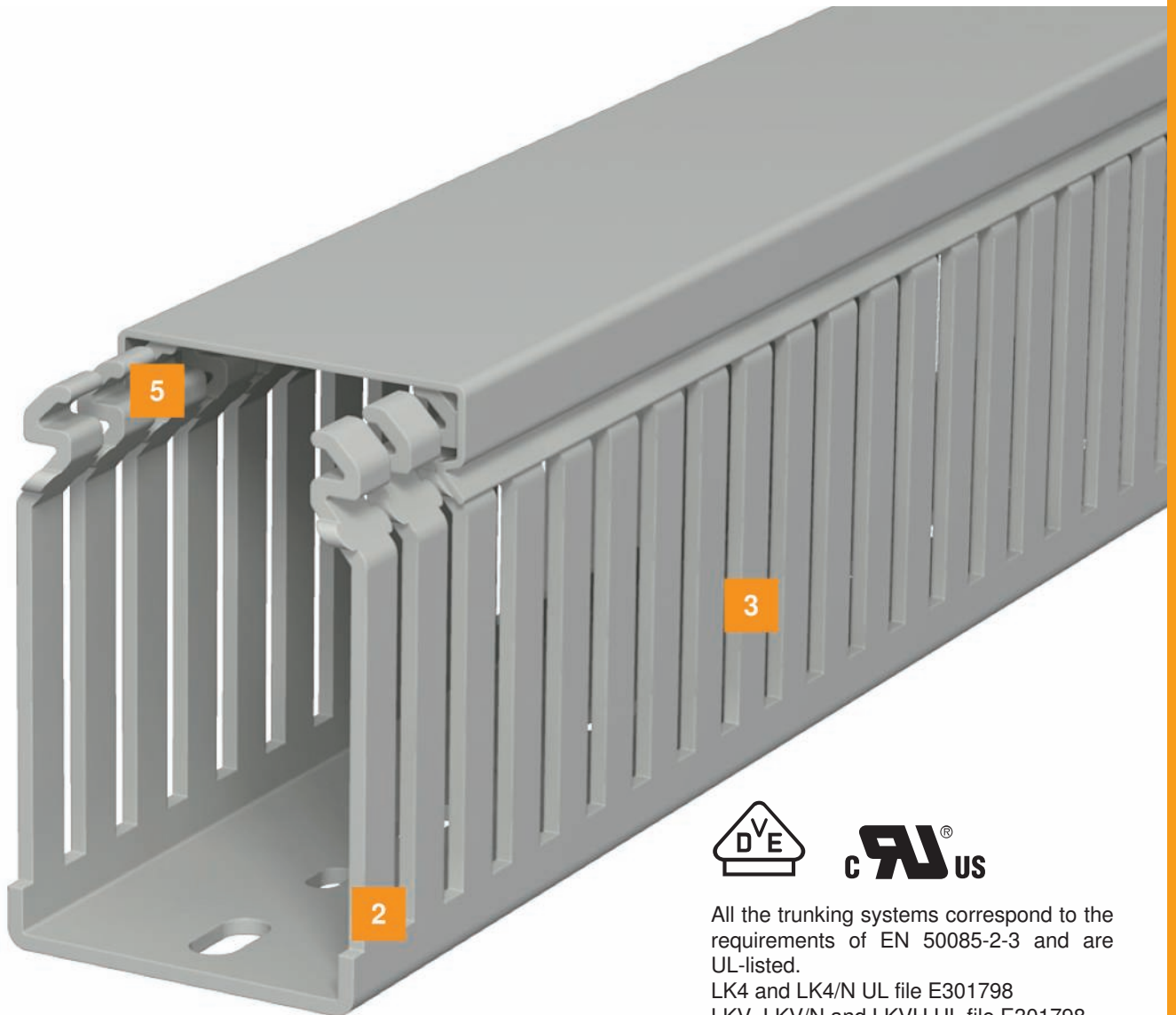
The starting dimension of the base perforation can be adjusted variably

- Available without base perforation
- Special lengths
- Special colours





1	Stable trunking with high-quality thicknesses
2	Exact predetermined breaking points in the strut and base area
3	Soft, burr-free slot, rounded tabs
4	Absolute dimensional accuracy of the side perforation and base perforation
5	Cut edges rounded and deburred in the closing area
6	Secure positioning of the covers through optimum closing contours
7	Wire retaining lug, allowing wiring without wire retaining brackets and preventing previously run-out wires from falling out



All the trunking systems correspond to the requirements of EN 50085-2-3 and are UL-listed.

LK4 and LK4/N UL file E301798

LKV, LKV/N and LKVH UL file E301798

LK4H UL ML file E523202

Mounting benefits

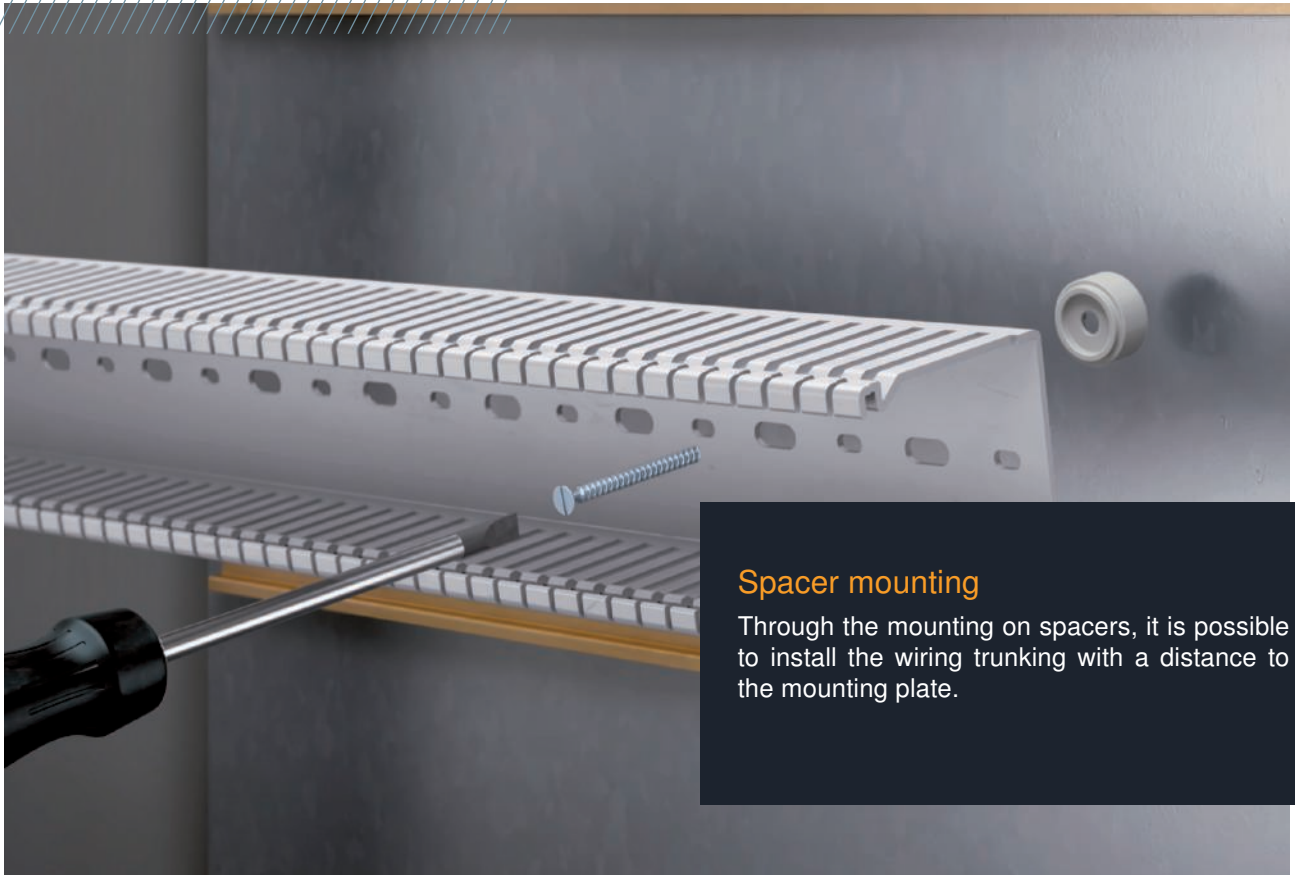
Mounting of the wiring trunking

The wiring trunking is fastened to the mounting plate of the switchgear cabinet using spreading rivets. The spreading rivets are installed using the plastic riveting tool.



Spacer mounting

Through the mounting on spacers, it is possible to install the wiring trunking with a distance to the mounting plate.





Wire retainers

The wire retainers can be adjusted according to the trunking width. To do this, simply break off the wire retainer at the predetermined breaking points. This means that just one wire retainer is necessary for any trunking width.



Wire retainer mounting

The wire retainer is inserted into the side slot of the wiring trunking. This simplifies cable installation and keeps the cables in place in the wiring trunking. It also guarantees easy attachment of the cover. If installations are required at a later date, then, when the cover is removed, the cables are held in the trunking and do not fall out.



Base perforation

Single and dual-track base perforation to EN 50085-2-3 enable precise work.

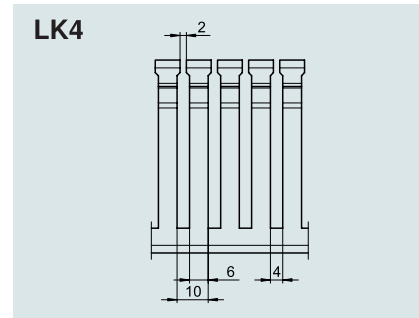
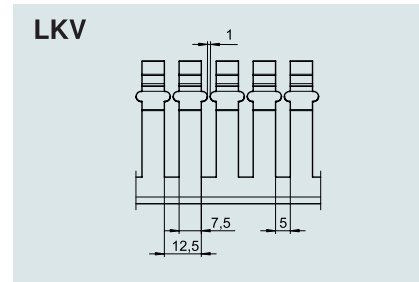
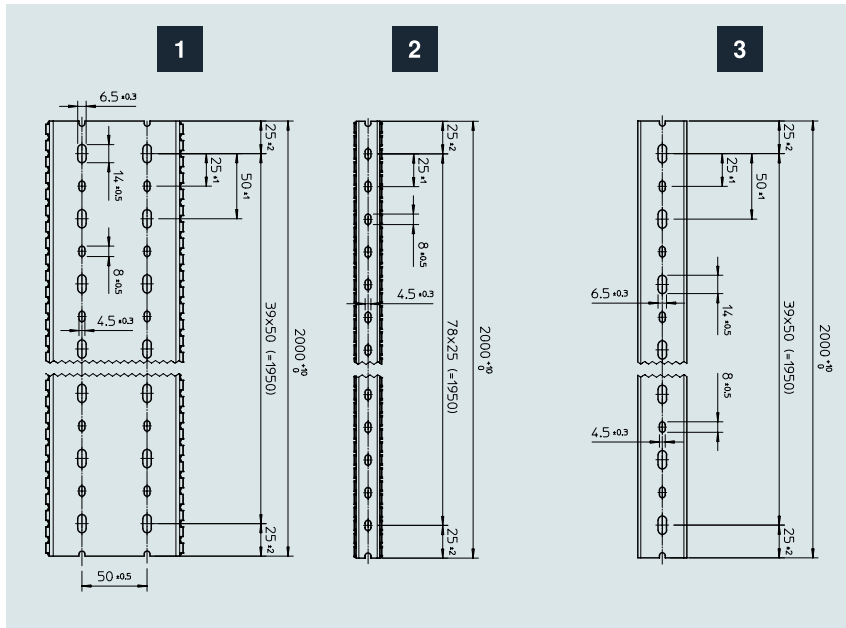


Identification plate

Sticker as an identification plate to attach onto wiring trunking in switchgear cabinets with self-protected power circuits.



Hole patterns and dimensions



All the VK and VKH wiring trunking always start and finish – with regards to one delivery length (2,000 mm) – with half a small fastening hole (4.5 x 8 mm).

LK4/LK4/N	Item no.	Hole pattern
LK4 15015	6178001	2
LK4 30015	6178003	2
LK4 30025	6178005	3
LK4 40025	6178010	3
LK4 40040	6178012	3
LK4 40060	6178014	3
LK4 40080	6178016	1
LK4 40100	6178018	1
LK4 60015	6178026	2
LK4/N 60015	6178201	2
LK4 60025	6178028	3
LK4/N 60025	6178203	3
LK4 60040	6178031	3
LK4/N 60040	6178205	3
LK4 60060	6178033	3
LK4/N 60060	6178207	3
LK4 60080	6178035	1
LK4/N 60080	6178209	1
LK4 60100	6178037	1
LK4/N 60100	6178211	1
LK4 60120	6178039	1
LK4/N 60120	6178213	1

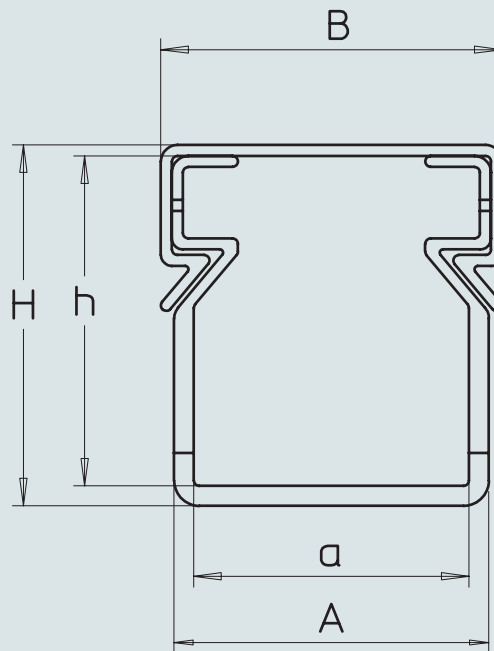
LK4/LK4/N	Item no.	Hole pattern
LK4 80025	6178050	3
LK4/N 80025	6178225	3
LK4 80040	6178052	3
LK4/N 80040	6178227	3
LK4 80060	6178054	3
LK4/N 80060	6178229	3
LK4 80080	6178056	1
LK4/N 80080	6178231	1
LK4 80100	6178059	1
LK4/N 80100	6178233	1
LK4/N 80120	6178236	1
LK4/N 80120	6178236	1
LK4/N 80120	6178236	1

LKV/H	Item no.	Hole pattern
LKVH 50037	6178612	3
LKV/H 50050	6178614	3
LKV/H 50075	6178616	1
LKVH N 75037	6178622	3
LKV/H 75050	6178624	3
LKV/H 75075	6178626	1
LKV/H 75100	6178628	1
LKV/H 75125	6178630	1

LKV/LKV/N	Item no.	Hole pattern
LKV 25025	6178302	3
LKV 37025	6178305	3
LKV 37037	6178307	3
LKV 50025	6178310	3
LKV 50037	6178312	3
LKV 50050	6178314	3
LKV 50075	6178316	1

LKV/LKV/N	Item no.	Hole pattern
LKV 75025	6178320	3
LKV/N 75025	6178420	3
LKV 75037	6178322	3
LKV/N 75037	6178422	3
LKV 75050	6178324	3
LKV/N 75050	6178424	3
LKV 75075	6178326	1
LKV/N 75075	6178426	1
LKV 75100	6178328	1
LKV/N 75100	6178428	1
LKV 75125	6178330	1
LKV/N 75125	6178430	1
LKV 10037	6178334	3
LKV/N 10037	6178435	3
LKV 10050	6178336	3
LKV/N 10050	6178437	3
LKV 10075	6178338	1
LKV/N 10075	6178439	1
LKV 100100	6178341	1

Dimensions, LK4 wiring trunking



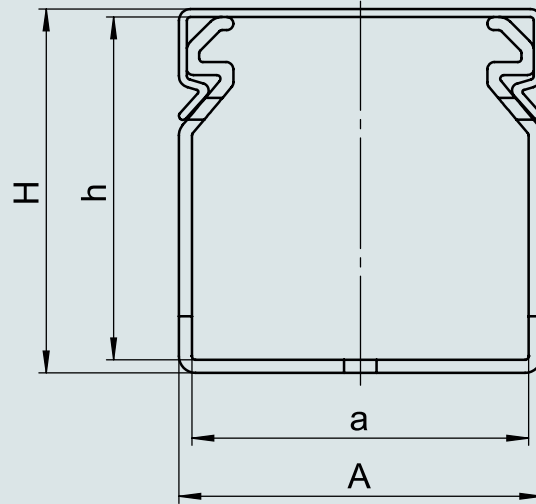
LK4- Nominal dimension = Internal dimension

Dimensions LK4

Item no.	Type	Item no.	Type	Dimension a mm	Dimension A mm	Dimension B mm	Dimension h mm	Dimension H mm
6178001	LK4 15015			15	17	20	15	17
6178003	LK4 30015			15	17.8	20	30	32.4
6178005	LK4 30025			25	28.6	31	30	32.8
6178010	LK4 40025			25	28.6	31	40	42.8
6178012	LK4 40040			40	43.6	46.2	40	43
6178014	LK4 40060			60	64	66.4	40	43.2
6178016	LK4 40080			80	84	87	40	43.5
6178018	LK4 40100			100	104	107.4	40	43.7
6178026	LK4 60015	6178201	LK4 N 60015	15	18.6	20	60	62.8
6178028	LK4 60025	6178203	LK4 N 60025	25	29	31	60	63
6178031	LK4 60040	6178205	LK4 N 60040	40	44	46.2	60	63
6178033	LK4 60060	6178207	LK4 N 60060	60	64	66.4	60	63.2
6178035	LK4 60080	6178209	LK4 N 60080	80	84.4	87	60	63.7
6178037	LK4 60100	6178211	LK4 N 60100	100	104.6	107.4	60	64
6178039	LK4 60120	6178213	LK4 N 60120	120	124.6	127.8	60	64.2
6178050	LK4 80025	6178225	LK4 N 80025	25	29.4	31	80	83.2
6178052	LK4 80040	6178227	LK4 N 80040	40	44.4	46.2	80	83.3
6178054	LK4 80060	6178229	LK4 N 80060	60	64.4	66.4	80	83.4
6178056	LK4 80080	6178231	LK4 N 80080	80	84.6	87	80	83.9
6178059	LK4 80100	6178233	LK4 N 80100	100	104.8	107.4	80	84.1
6178061	LK4 80120	6178236	LK4 N 80120	120	124.8	127.8	80	84.3



Dimensions, LKV and LKVH wiring trunking

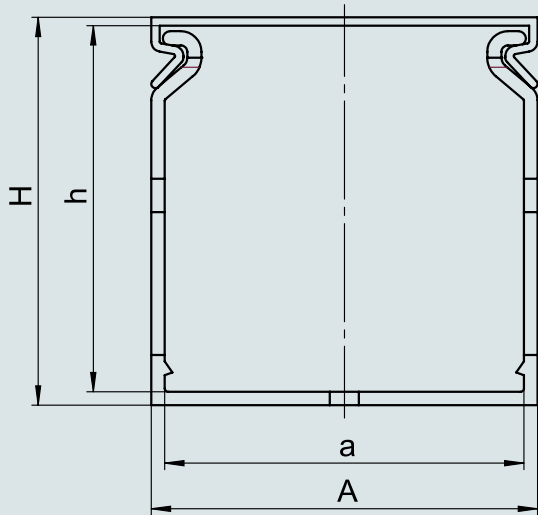


LKV- LKVH- Nominal dimension = External dimension

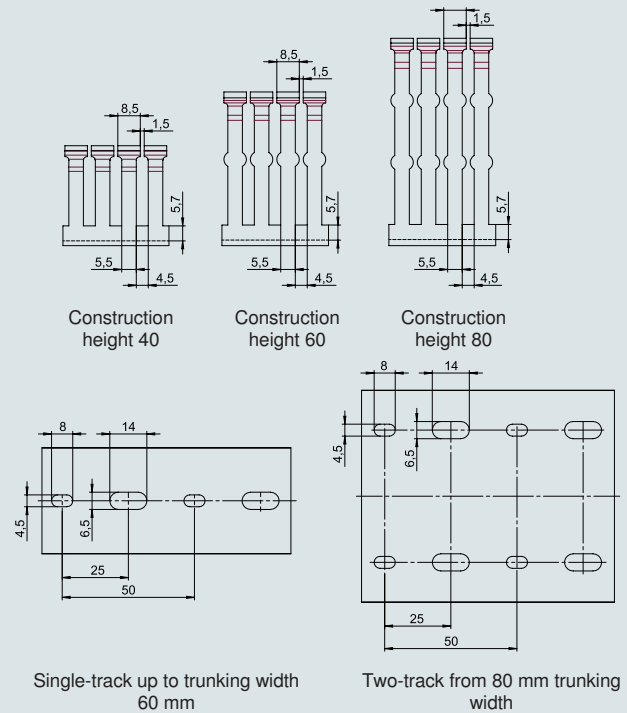
Dimensions, LKV

Item no.	Type	Item no.	Type	Dimension a mm	Dimension A mm	Dimension h mm	Dimension H mm
6178302	LKV 25025			21.4	25.0	22.2	25.0
6178305	LKV 37025			21.4	25.0	34.7	1.3
6178307	LKV 37037			33.9	1.3	34.7	1.3
6178310	LKV 50025			21.4	25.0	47.2	50.0
6178312	LKV 50037			33.9	1.3	47.2	50.0
6178314	LKV 50050			46.4	50.0	47.3	50.1
6178316	LKV 50075			71.0	75.0	47.2	50.6
6178320	LKV 75025	6178420	LKV N 75025	21.0	25.0	71.4	74.4
6178322	LKV 75037	6178422	LKV N 75037	33.3	1.3	71.4	74.5
6178324	LKV 75050	6178424	LKV N 75050	45.6	50.0	71.4	74.7
6178326	LKV 75075	6178426	LKV N 75075	70.6	75.0	71.4	75.0
6178328	LKV 75100	6178428	LKV N 75100	95.2	100.0	71.4	75.5
6178330	LKV 75125	6178430	LKV N 75125	120.2	125.0	71.4	75.6
6178334	LKV 10037	6178435	LKV N 10037	33.1	1.3	96.2	99.4
6178336	LKV 10050	6178437	LKV N 10050	45.6	50.0	96.2	99.5
6178338	LKV 10075	6178439	LKV N 10075	70.2	75.0	96.2	100.0
6178341	LKV 100100	6178441	LKV N 100100	95.2	100.0	96.2	100.3

Dimensions, LK4H (N) wiring trunking



LK4H- Nominal dimension = External dimension



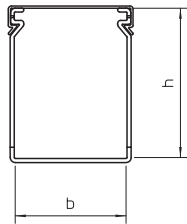
Dimensions, LK4H

Item no.	Type	Dimension a mm	Dimension A mm	Dimension h mm	Dimension H mm
6132540	LK4H 30030	26.6	30.0	27.5	30.4
6132544	LK4H 40025	21.6	25.0	37.6	40.5
6132546	LK4H 40040	36.4	40.0	37.4	40.5
6132548	LK4H 40060	56.2	60.0	37.3	40.5
6132550	LK4H N 60025	21.2	25.0	57.5	60.6
6132552	LK4H N 60040	36.2	40.0	57.1	60.3
6132554	LK4H N 60060	55.8	60.0	56.9	60.3
6132556	LK4H N 60080	75.8	80.0	56.8	60.3
6132560	LK4H N 80025	20.8	25.0	76.7	80.0
6132562	LK4H N 80040	35.8	40.0	76.6	80.0
6132564	LK4H N 80060	55.6	60.0	76.5	80.0
6132566	LK4H N 80080	75.4	80.0	76.3	80.0
6132568	LK4H N 80100	95.4	100.0	76.2	80.0
6132569	LK4H N 80120	115.2	120.0	76.4	80.0
6132570	LK4H N 10040	35.4	40.0	96.9	100.5
6132572	LK4H N 10060	55.6	60.0	96.8	100.3
6132574	LK4H N 10080	75.4	80.0	96.6	100.3
6132576	LK4H N 100100	95.2	100.0	96.4	100.3



Wiring trunking, type LK4 15015

PVC

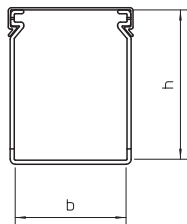
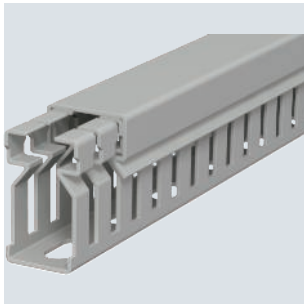


Type	Colour	Length mm	Dimension		Pack m	Weight kg/100 m	Item no.
			W x H mm				
LK4 15015	Stone grey	2000	15x15		2	12.000	6178001

Wiring duct, incl. cover and base perforation, for horizontal and vertical routing of electrical cables in the switchgear cabinet. Designed as a metric duct. The nominal dimension of the system size corresponds to the internal dimension of the duct. Retainers are broken out without tools. The flush-floor routing of cables is possible through predetermined break points. Tested to DIN EN 50085-2-3. Special lengths on request.

Wiring trunking, type LK4 30015

PVC

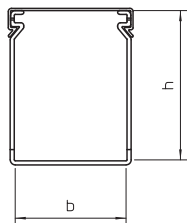
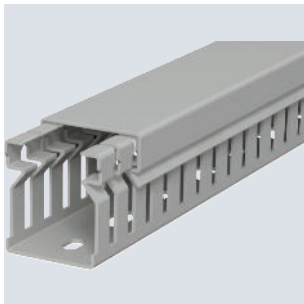


Type	Colour	Length mm	Dimension		Pack m	Weight kg/100 m	Item no.
			W x H mm				
LK4 30015	Stone grey	2000	15x30		2	18.000	6178003

Wiring duct, incl. cover and base perforation, for horizontal and vertical routing of electrical cables in the switchgear cabinet. Designed as a metric duct. The nominal dimension of the system size corresponds to the internal dimension of the duct. Retainers are broken out without tools. The flush-floor routing of cables is possible through predetermined break points. Tested to DIN EN 50085-2-3. Special lengths on request.

Wiring trunking, type LK4 30025

PVC

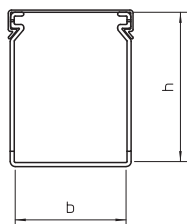
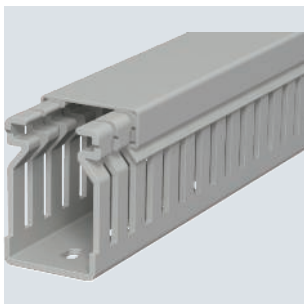


Type	Colour	Length mm	Dimension		Pack m	Weight kg/100 m	Item no.
			W x H mm				
LK4 30025	Stone grey	2000	25x30		2	28.000	6178005

Wiring duct, incl. cover and base perforation, for horizontal and vertical routing of electrical cables in the switchgear cabinet. Designed as a metric duct. The nominal dimension of the system size corresponds to the internal dimension of the duct. Retainers are broken out without tools. The flush-floor routing of cables is possible through predetermined break points. Tested to DIN EN 50085-2-3. Special lengths on request.

Wiring trunking, type LK4 40025

PVC



Type	Colour	Length mm	Dimension		Pack m	Weight kg/100 m	Item no.
			W x H mm				
LK4 40025	Stone grey	2000	25x40		2	36.500	6178010

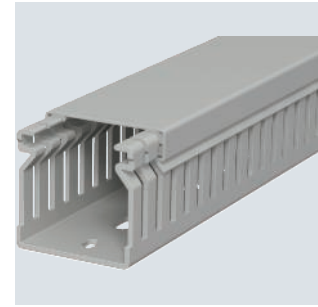
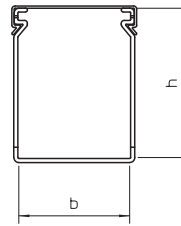
Wiring duct, incl. cover and base perforation, for horizontal and vertical routing of electrical cables in the switchgear cabinet. Designed as a metric duct. The nominal dimension of the system size corresponds to the internal dimension of the duct. Retainers are broken out without tools. The flush-floor routing of cables is possible through predetermined break points. Tested to DIN EN 50085-2-3. Special lengths on request.

PVC



Type	Colour	Length mm	Dimension		Pack m	Weight kg/100 m	Item no.
			W x H mm				
LK4 40040	Stone grey	2000	40x40		2	44.000	6178012

Wiring duct, incl. cover and base perforation, for horizontal and vertical routing of electrical cables in the switchgear cabinet. Designed as a metric duct. The nominal dimension of the system size corresponds to the internal dimension of the duct. Retainers are broken out without tools. The flush-floor routing of cables is possible through predetermined break points. Tested to DIN EN 50085-2-3. Special lengths on request.

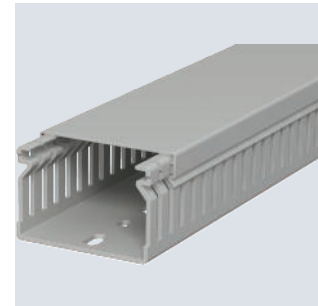
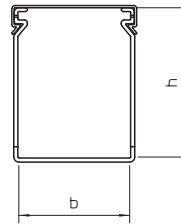


PVC



Type	Colour	Length mm	Dimension		Pack m	Weight kg/100 m	Item no.
			W x H mm				
LK4 40060	Stone grey	2000	60x40		2	57.000	6178014

Wiring duct, incl. cover and base perforation, for horizontal and vertical routing of electrical cables in the switchgear cabinet. Designed as a metric duct. The nominal dimension of the system size corresponds to the internal dimension of the duct. Retainers are broken out without tools. The flush-floor routing of cables is possible through predetermined break points. Tested to DIN EN 50085-2-3. Special lengths on request.

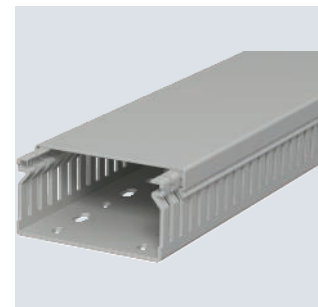
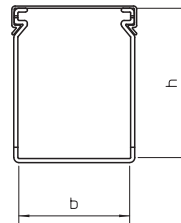


PVC



Type	Colour	Length mm	Dimension		Pack m	Weight kg/100 m	Item no.
			W x H mm				
LK4 40080	Stone grey	2000	80x40		2	71.000	6178016

Wiring duct, incl. cover and base perforation, for horizontal and vertical routing of electrical cables in the switchgear cabinet. Designed as a metric duct. The nominal dimension of the system size corresponds to the internal dimension of the duct. Retainers are broken out without tools. The flush-floor routing of cables is possible through predetermined break points. Tested to DIN EN 50085-2-3. Special lengths on request.

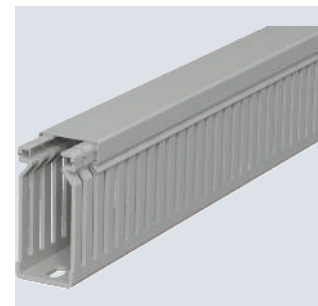
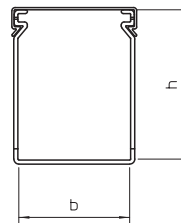


PVC



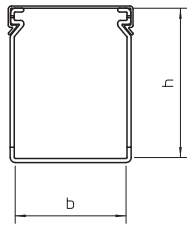
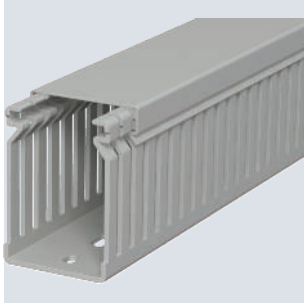
Type	Colour	Length mm	Dimension		Pack m	Weight kg/100 m	Item no.
			W x H mm				
LK4 60025	Stone grey	2000	25x60		2	46.000	6178028

Wiring duct, incl. cover and base perforation, for horizontal and vertical routing of electrical cables in the switchgear cabinet. Designed as a metric duct. The nominal dimension of the system size corresponds to the internal dimension of the duct. Retainers are broken out without tools. The flush-floor routing of cables is possible through predetermined break points. Tested to DIN EN 50085-2-3. Special lengths on request.



Wiring trunking, type LK4 60040

PVC

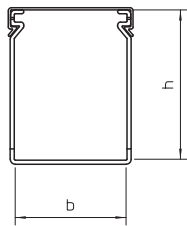
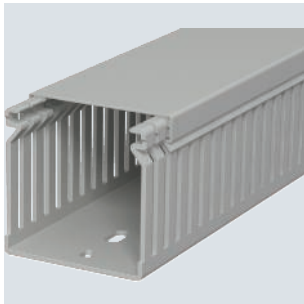


Type	Colour	Length mm	Dimension		Pack m	Weight kg/100 m	Item no.
			W x H mm				
LK4 60040	Stone grey	2000	40x60		2	53.500	6178031

Wiring duct, incl. cover and base perforation, for horizontal and vertical routing of electrical cables in the switchgear cabinet. Designed as a metric duct. The nominal dimension of the system size corresponds to the internal dimension of the duct. Retainers are broken out without tools. The flush-floor routing of cables is possible through predetermined break points. Tested to DIN EN 50085-2-3. Special lengths on request.

Wiring trunking, type LK4 60060

PVC

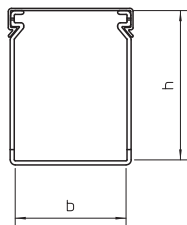
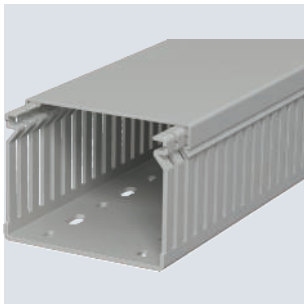


Type	Colour	Length mm	Dimension		Pack m	Weight kg/100 m	Item no.
			W x H mm				
LK4 60060	Stone grey	2000	60x60		2	64.500	6178033

Wiring duct, incl. cover and base perforation, for horizontal and vertical routing of electrical cables in the switchgear cabinet. Designed as a metric duct. The nominal dimension of the system size corresponds to the internal dimension of the duct. Retainers are broken out without tools. The flush-floor routing of cables is possible through predetermined break points. Tested to DIN EN 50085-2-3. Special lengths on request.

Wiring trunking, type LK4 60080

PVC

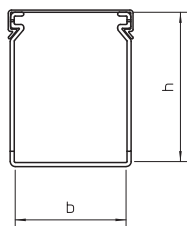
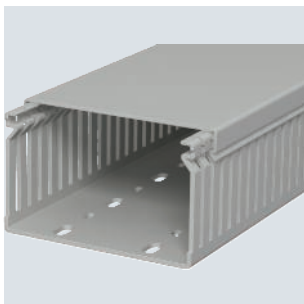


Type	Colour	Length mm	Dimension		Pack m	Weight kg/100 m	Item no.
			W x H mm				
LK4 60080	Stone grey	2000	80x60		2	82.500	6178035

Wiring duct, incl. cover and base perforation, for horizontal and vertical routing of electrical cables in the switchgear cabinet. Designed as a metric duct. The nominal dimension of the system size corresponds to the internal dimension of the duct. Retainers are broken out without tools. The flush-floor routing of cables is possible through predetermined break points. Tested to DIN EN 50085-2-3. Special lengths on request.

Wiring trunking, type LK4 60100

PVC



Type	Colour	Length mm	Dimension		Pack m	Weight kg/100 m	Item no.
			W x H mm				
LK4 60100	Stone grey	2000	100x60		2	100.000	6178037

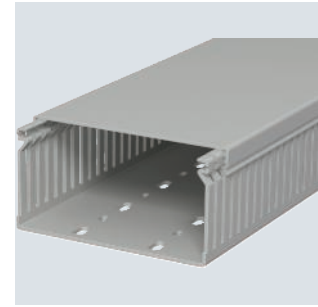
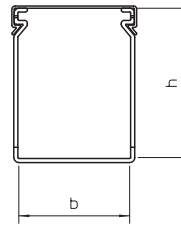
Wiring duct, incl. cover and base perforation, for horizontal and vertical routing of electrical cables in the switchgear cabinet. Designed as a metric duct. The nominal dimension of the system size corresponds to the internal dimension of the duct. Retainers are broken out without tools. The flush-floor routing of cables is possible through predetermined break points. Tested to DIN EN 50085-2-3. Special lengths on request.

PVC



Type	Colour	Length mm	Dimension		Pack m	Weight kg/100 m	Item no.
			W x H mm				
LK4 60120	Stone grey	2000	120x60		2	117.000	6178039

Wiring duct, incl. cover and base perforation, for horizontal and vertical routing of electrical cables in the switchgear cabinet. Designed as a metric duct. The nominal dimension of the system size corresponds to the internal dimension of the duct. Retainers are broken out without tools. The flush-floor routing of cables is possible through predetermined break points. Tested to DIN EN 50085-2-3. Special lengths on request.

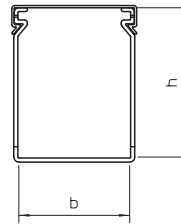


PVC



Type	Colour	Length mm	Dimension		Pack m	Weight kg/100 m	Item no.
			W x H mm				
LK4 80025	Stone grey	2000	25x80		2	61.000	6178050

Wiring duct, incl. cover and base perforation, for horizontal and vertical routing of electrical cables in the switchgear cabinet. Designed as a metric duct. The nominal dimension of the system size corresponds to the internal dimension of the duct. Retainers are broken out without tools. The flush-floor routing of cables is possible through predetermined break points. Tested to DIN EN 50085-2-3. Special lengths on request.

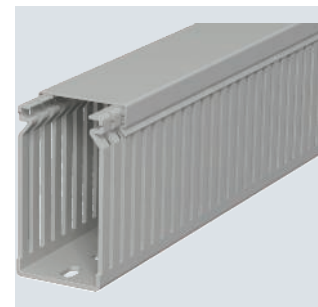
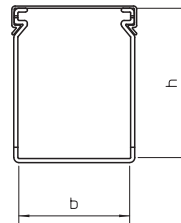


PVC



Type	Colour	Length mm	Dimension		Pack m	Weight kg/100 m	Item no.
			W x H mm				
LK4 80040	Stone grey	2000	40x80		2	64.500	6178052

Wiring duct, incl. cover and base perforation, for horizontal and vertical routing of electrical cables in the switchgear cabinet. Designed as a metric duct. The nominal dimension of the system size corresponds to the internal dimension of the duct. Retainers are broken out without tools. The flush-floor routing of cables is possible through predetermined break points. Tested to DIN EN 50085-2-3. Special lengths on request.

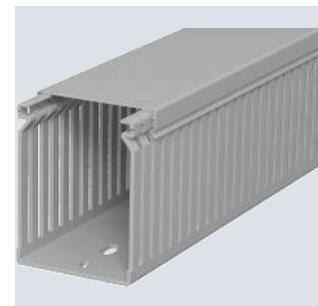
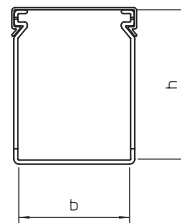


PVC



Type	Colour	Length mm	Dimension		Pack m	Weight kg/100 m	Item no.
			W x H mm				
LK4 80060	Stone grey	2000	60x80		2	76.000	6178054

Wiring duct, incl. cover and base perforation, for horizontal and vertical routing of electrical cables in the switchgear cabinet. Designed as a metric duct. The nominal dimension of the system size corresponds to the internal dimension of the duct. Retainers are broken out without tools. The flush-floor routing of cables is possible through predetermined break points. Tested to DIN EN 50085-2-3. Special lengths on request.



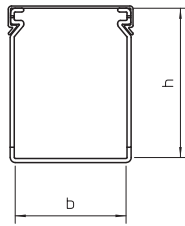
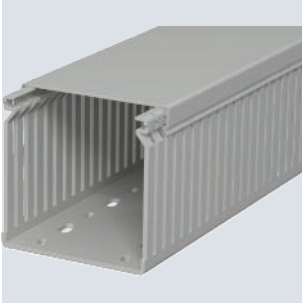
Wiring trunking



Gebäudeinstallation - Leitungsführungssysteme / en / 2023/07/28 11:40:27 (LLExpert_03615) / 2023/07/28 11:40:47 11:40:47

Wiring trunking, type LK4 80080

PVC

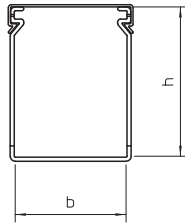
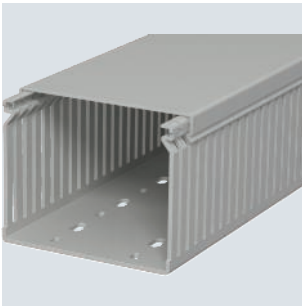


Type	Colour	Length mm	Dimension		Pack m	Weight kg/100 m	Item no.
			W x H mm				
LK4 80080	Stone grey	2000	80x80		2	95.500	6178056

Wiring duct, incl. cover and base perforation, for horizontal and vertical routing of electrical cables in the switchgear cabinet. Designed as a metric duct. The nominal dimension of the system size corresponds to the internal dimension of the duct. Retainers are broken out without tools. The flush-floor routing of cables is possible through predetermined break points. Tested to DIN EN 50085-2-3. Special lengths on request.

Wiring trunking, type LK4 80100

PVC

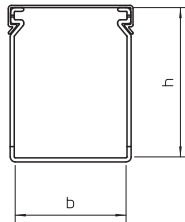
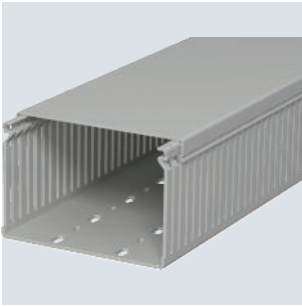


Type	Colour	Length mm	Dimension		Pack m	Weight kg/100 m	Item no.
			W x H mm				
LK4 80100	Stone grey	2000	100x80		2	111.500	6178059

Wiring duct, incl. cover and base perforation, for horizontal and vertical routing of electrical cables in the switchgear cabinet. Designed as a metric duct. The nominal dimension of the system size corresponds to the internal dimension of the duct. Retainers are broken out without tools. The flush-floor routing of cables is possible through predetermined break points. Tested to DIN EN 50085-2-3. Special lengths on request.

Wiring trunking, type LK4 80120

PVC



Type	Colour	Length mm	Dimension		Pack m	Weight kg/100 m	Item no.
			W x H mm				
LK4 80120	Stone grey	2000	120x80		2	128.500	6178061

Wiring duct, incl. cover and base perforation, for horizontal and vertical routing of electrical cables in the switchgear cabinet. Designed as a metric duct. The nominal dimension of the system size corresponds to the internal dimension of the duct. Retainers are broken out without tools. The flush-floor routing of cables is possible through predetermined break points. Tested to DIN EN 50085-2-3. Special lengths on request.

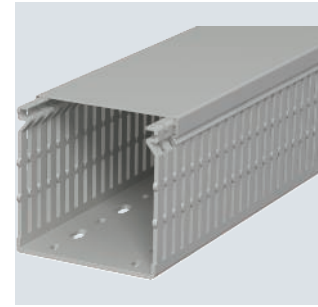
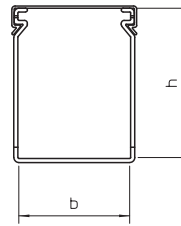
PVC



Wiring trunking, type LK4/N 80080

Type	Colour	Dimension		Pack m	Weight kg/100 m	Item no.
		Length mm	W x H mm			
LK4 N 80080	Stone grey	2000	80x80	2	101.000	6178231

Wiring duct, incl. cover and base perforation, for horizontal and vertical routing of electrical cables in the switchgear cabinet. Designed as a metric duct. The nominal dimension of the system size corresponds to the internal dimension of the duct. Retainers are broken out without tools. The flush-floor routing of cables is possible through predetermined break points. Tapering in the side slots prevents the cables from falling out. Tested to DIN EN 50085-2-3. Special lengths on request.



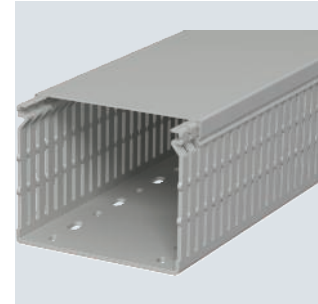
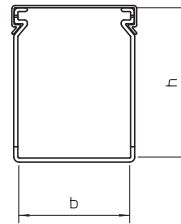
PVC



Wiring trunking, type LK4/N 80100

Type	Colour	Dimension		Pack m	Weight kg/100 m	Item no.
		Length mm	W x H mm			
LK4 N 80100	Stone grey	2000	100x80	2	116.500	6178233

Wiring duct, incl. cover and base perforation, for horizontal and vertical routing of electrical cables in the switchgear cabinet. Designed as a metric duct. The nominal dimension of the system size corresponds to the internal dimension of the duct. Retainers are broken out without tools. The flush-floor routing of cables is possible through predetermined break points. Tapering in the side slots prevents the cables from falling out. Tested to DIN EN 50085-2-3. Special lengths on request.



Covers, LK4 wiring ducts

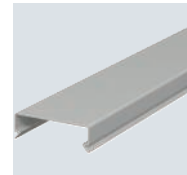
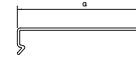
PVC



Cover LK4 D 40

Type	Colour	Dim.		Pack m	Weight kg/100 m	Item no.
		a mm	Length mm			
LK4 D 40	Stone grey	46.2	2000	2	13.500	6178484

Trunking cover for replacement requirements.



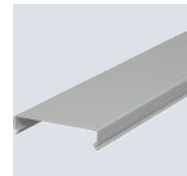
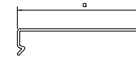
PVC



Cover LK4 D 60

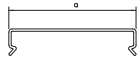
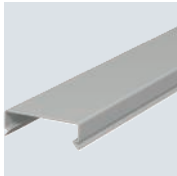
Type	Colour	Dim.		Pack m	Weight kg/100 m	Item no.
		a mm	Length mm			
LK4 D 60	Stone grey	66.4	2000	2	18.000	6178486

Trunking cover for replacement requirements.



Cover LK4 D 80

PVC



Type	Colour	Dim.		Pack	Weight	Item no.
		a mm	Length mm			
LK4 D 80	Stone grey	87	2000	2	27.000	6178488

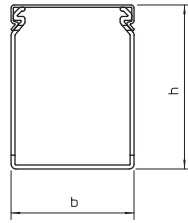
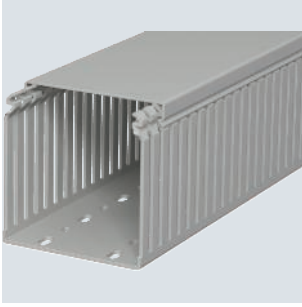
Trunking cover for replacement requirements.



LKV DIN wiring trunking

Wiring trunking, type LKV 100100

PVC



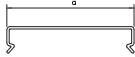
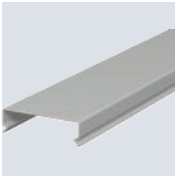
Type	Colour	Length mm	Dimension		Pack m	Weight kg/100 m	Item no.
			W x H mm				
LKV 100100	Stone grey	2000	100x100		8	116.500	6178341

Wiring duct according to DIN EN 50085-2-3, incl. cover and base perforation, for horizontal and vertical routing of electrical cables in the switchgear cabinet. Designed as a DIN duct. Retainers are broken out without tools. The flush-floor routing of cables is possible through predetermined break points. Tested to DIN EN 50085-2-3. Special lengths on request.

Covers, LKV wiring trunking

Cover LKV D 50

PVC

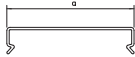
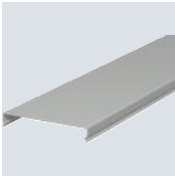


Type	Colour	Dim.		Pack m	Weight kg/100 m	Item no.
		a mm	Length mm			
LKV D 50	Stone grey	50	2000	24	17.500	6178508

Trunking cover for replacement requirements.

Cover LKV D 100

PVC

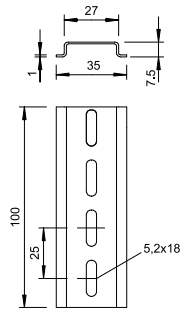


Type	Colour	Dim.		Pack m	Weight kg/100 m	Item no.
		a mm	Length mm			
LKV D 100	Stone grey	100	2000	12	34.500	6178512

Trunking cover for replacement requirements.



Hat profile rail, perforated



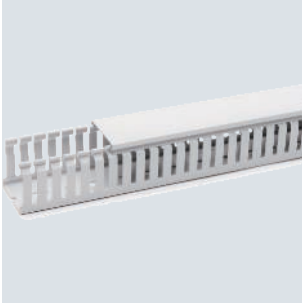
Type	Version	Material thickness mm	Length mm	Bundle m	Weight kg/100 m	Item no.
2069 2M GTPL	Perforated	1	2000	50	33.280	1115669

Hat profile rail 35 x 7.5 mm to DIN EN 60715 (formerly DIN EN 50022).



HF-VK 37.5 wiring trunking, trunking width 37.5

PC/
ABS



Type	Colour	Length mm	Width mm	Height mm	Pack m	Weight kg/100 m	Item no.
HFVK3737 Igr	Light grey	2000	38	38	2	35.000	6132470

Halogen-free wiring duct for horizontal and vertical routing in the switchgear cabinet.

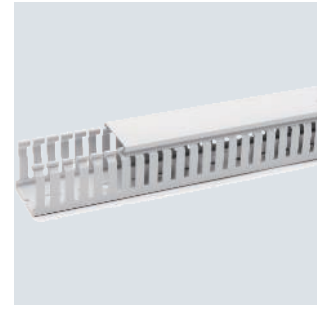
PC/
ABS



HF-VK 50 wiring ducts, duct width 37.5

Type	Colour	Length mm	Width mm	Height mm	Pack m	Weight kg/100 m	Item no.
HFVK 5037 lgr	Light grey	2000	38	50	2	40.000	6132472

Halogen-free wiring trunking for horizontal and vertical routing in the switchgear cabinet.



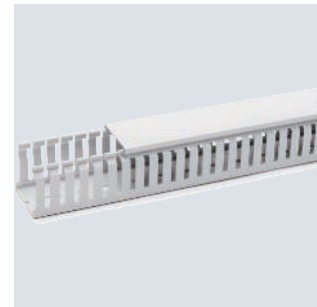
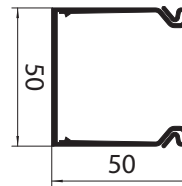
PC/
ABS



HF-VK 50 wiring ducts, duct width 50

Type	Colour	Length mm	Width mm	Height mm	Pack m	Weight kg/100 m	Item no.
HFVK 5050 lgr	Light grey	2000	50	50	2	60.000	6132474

Halogen-free wiring trunking for horizontal and vertical routing in the switchgear cabinet.



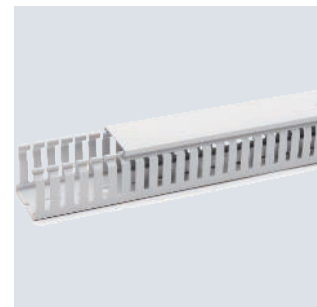
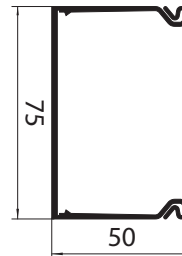
PC/
ABS



HF-VK 50 wiring ducts, duct width 75

Type	Colour	Length mm	Width mm	Height mm	Pack m	Weight kg/100 m	Item no.
HFVK 5075 lgr	Light grey	2000	75	50	2	60.000	6132476

Halogen-free wiring trunking for horizontal and vertical routing in the switchgear cabinet.



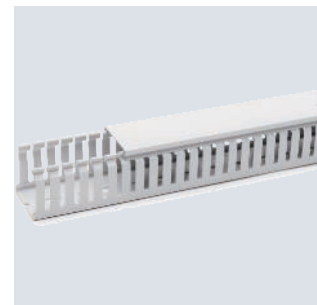
PC/
ABS



HF-VK 50 wiring ducts, duct width 100

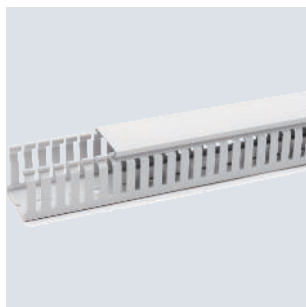
Type	Colour	Length mm	Width mm	Height mm	Pack m	Weight kg/100 m	Item no.
HFVK 50100 lgr	Light grey	2000	100	50	2	88.330	6132478

Halogen-free wiring trunking for horizontal and vertical routing in the switchgear cabinet.



HF-VK 75 wiring ducts, duct width 50

PC/
ABS

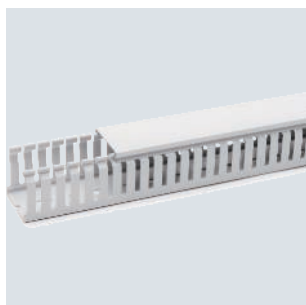


Type	Colour	Length mm	Width mm	Height mm	Pack m	Weight kg/100 m	Item no.
HFVK 7550 lgr	Light grey	2000	50	75	2	60.000	6132482

Halogen-free wiring trunking for horizontal and vertical routing in the switchgear cabinet.

HF-VK 75 wiring ducts, duct width 75

PC/
ABS

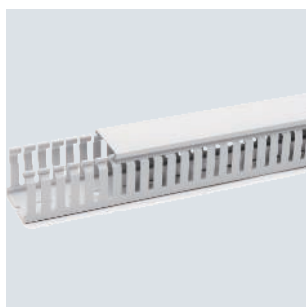


Type	Colour	Length mm	Width mm	Height mm	Pack m	Weight kg/100 m	Item no.
HFVK 7575 lgr	Light grey	2000	75	75	2	70.000	6132484

Halogen-free wiring trunking for horizontal and vertical routing in the switchgear cabinet.

HF-VK 75 wiring ducts, duct width 100

PC/
ABS

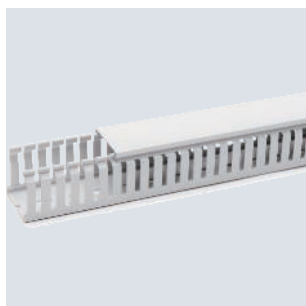


Type	Colour	Length mm	Width mm	Height mm	Pack m	Weight kg/100 m	Item no.
HFVK 75100 lgr	Light grey	2000	100	75	2	90.000	6132486

Halogen-free wiring trunking for horizontal and vertical routing in the switchgear cabinet.

HF-VK 75 wiring ducts, duct width 125

PC/
ABS



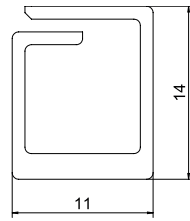
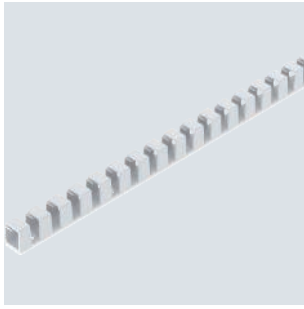
Type	Colour	Length mm	Width mm	Height mm	Pack m	Weight kg/100 m	Item no.
HFVK 75125 lgr	Light grey	2000	125	75	2	107.000	6132488

Halogen-free wiring trunking for horizontal and vertical routing in the switchgear cabinet.



Wiring trunking VF 10, flexible

PP

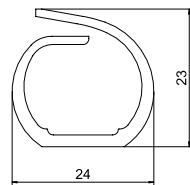


Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
VF 10 rws	Pure white	500	11	14	1	1.300	6132600
VF 10KB rws	Pure white	500	11	14	1	1.350	6132601

Flexible wiring trunking for horizontal and vertical routing in the switchgear cabinet.

Wiring trunking VF 20, flexible

PP

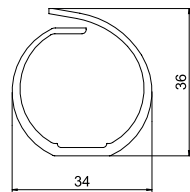


Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
VF 20 rws	Pure white	500	24	24	1	2.800	6132603
VF 20KB rws	Pure white	500	24	24	1	2.950	6132604

Flexible wiring duct for horizontal and vertical routing in the switchgear cabinet.

Wiring trunking VF 30, flexible

PP

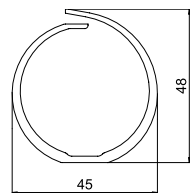


Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
VF 30 rws	Pure white	500	34	36	1	4.700	6132606
VF 30KB rws	Pure white	500	34	36	1	5.000	6132607

Flexible wiring trunking for horizontal and vertical routing in the switchgear cabinet.

Wiring trunking VF 40, flexible

PP



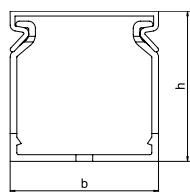
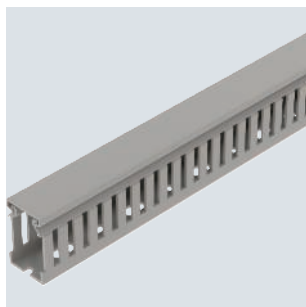
Type	Colour	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
VF 40 rws	Pure white	500	45	48	1	7.600	6132609
VF 40KB rws	Pure white	500	45	48	1	8.000	6132610

Flexible wiring trunking for horizontal and vertical routing in the switchgear cabinet.



Wiring trunking METRA 40, trunking width 25

PVC

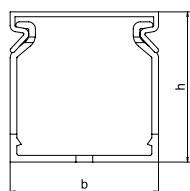
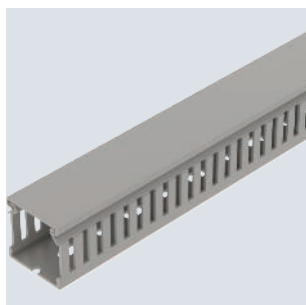


Type	Colour	Length mm	Width mm	Height mm	Pack m	Weight kg/100 m	Item no.
VDK 4025 sgr	Stone grey	2000	25	40	2	29.000	6132490

Wiring trunking, incl. cover and base perforation, for horizontal and vertical routing of electrical cables in the switchgear cabinet. With double-sided adhesive tape on the trunking base as a mounting aid. Retainers are broken out without tools. Special lengths on request.

Wiring trunking METRA 40, trunking width 40

PVC

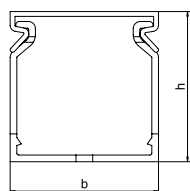
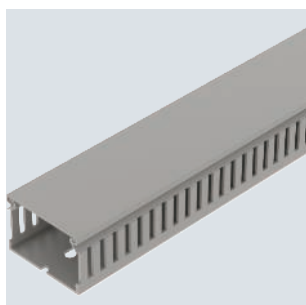


Type	Colour	Length mm	Width mm	Height mm	Pack m	Weight kg/100 m	Item no.
VDK 4040 sgr	Stone grey	2000	40	40	2	38.000	6132492

Wiring trunking, incl. cover and base perforation, for horizontal and vertical routing of electrical cables in the switchgear cabinet. With double-sided adhesive tape on the trunking base as a mounting aid. Retainers are broken out without tools. Special lengths on request.

Wiring trunking METRA 40, trunking width 60

PVC



Type	Colour	Length mm	Width mm	Height mm	Pack m	Weight kg/100 m	Item no.
VDK 4060 sgr	Stone grey	2000	60	40	2	46.000	6132494

Wiring trunking, incl. cover and base perforation, for horizontal and vertical routing of electrical cables in the switchgear cabinet. With double-sided adhesive tape on the trunking base as a mounting aid. Retainers are broken out without tools. Special lengths on request.

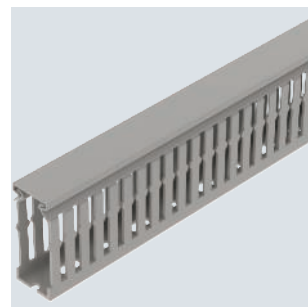
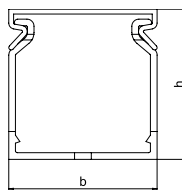
PVC



Wiring trunking METRA 60, trunking width 25

Type	Colour	Length mm	Width mm	Height mm	Pack m	Weight kg/100 m	Item no.
VDK 6025 sgr	Stone grey	2000	25	60	2	37.000	6132496

Wiring trunking, incl. cover and base perforation, for horizontal and vertical routing of electrical cables in the switchgear cabinet. With double-sided adhesive tape on the trunking base as a mounting aid. Retainers are broken out without tools. Special lengths on request.



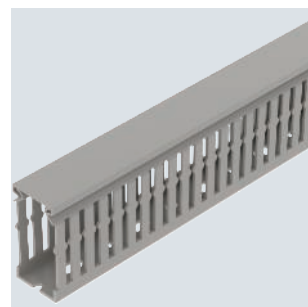
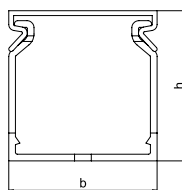
PVC



Wiring trunking METRA 60, trunking width 30

Type	Colour	Length mm	Width mm	Height mm	Pack m	Weight kg/100 m	Item no.
VDK 6030 sgr	Stone grey	2000	30	60	2	39.000	6132498

Wiring trunking, incl. cover and base perforation, for horizontal and vertical routing of electrical cables in the switchgear cabinet. With double-sided adhesive tape on the trunking base as a mounting aid. Retainers are broken out without tools. Special lengths on request.



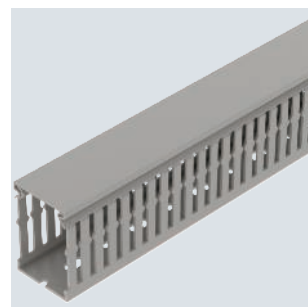
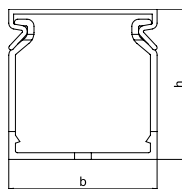
PVC



Wiring trunking METRA 60, trunking width 40

Type	Colour	Length mm	Width mm	Height mm	Pack m	Weight kg/100 m	Item no.
VDK 6040 sgr	Stone grey	2000	40	60	2	47.000	6132500

Wiring trunking, incl. cover and base perforation, for horizontal and vertical routing of electrical cables in the switchgear cabinet. With double-sided adhesive tape on the trunking base as a mounting aid. Retainers are broken out without tools. Special lengths on request.



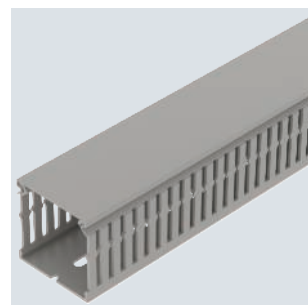
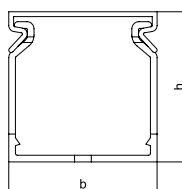
PVC



Wiring trunking METRA 60, trunking width 60

Type	Colour	Length mm	Width mm	Height mm	Pack m	Weight kg/100 m	Item no.
VDK 6060 sgr	Stone grey	2000	60	60	2	61.000	6132502

Wiring trunking, incl. cover and base perforation, for horizontal and vertical routing of electrical cables in the switchgear cabinet. With double-sided adhesive tape on the trunking base as a mounting aid. Retainers are broken out without tools. Special lengths on request.

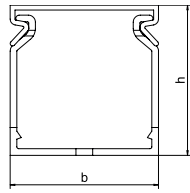
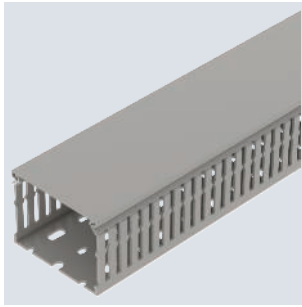


Wiring trunking



Wiring trunking METRA 60, trunking width 80

PVC

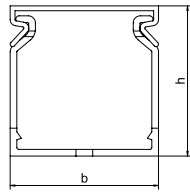
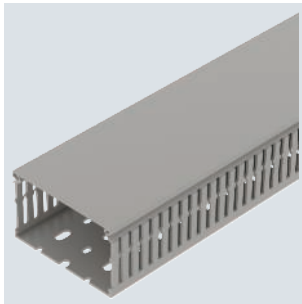


Type	Colour	Length mm	Width mm	Height mm	Pack m	Weight kg/100 m	Item no.
VDK 6080 sgr	Stone grey	2000	80	60	2	73.000	6132504

Wiring trunking, incl. cover and base perforation, for horizontal and vertical routing of electrical cables in the switchgear cabinet. With double-sided adhesive tape on the trunking base as a mounting aid. Retainers are broken out without tools. Special lengths on request.

Wiring trunking METRA 60, trunking width 100

PVC

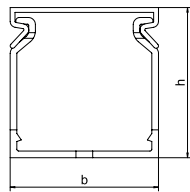
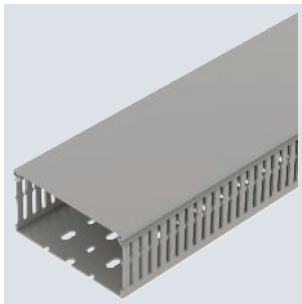


Type	Colour	Length mm	Width mm	Height mm	Pack m	Weight kg/100 m	Item no.
VDK 60100 sgr	Stone grey	2000	100	60	2	83.000	6132506

Wiring trunking, incl. cover and base perforation, for horizontal and vertical routing of electrical cables in the switchgear cabinet. With double-sided adhesive tape on the trunking base as a mounting aid. Retainers are broken out without tools. Special lengths on request.

METRA 60 wiring ducts, duct width 120

PVC



Type	Colour	Length mm	Width mm	Height mm	Pack m	Weight kg/100 m	Item no.
VDK 60120 sgr	Stone grey	2000	120	60	2	104.000	6132508

Wiring trunking, incl. cover and base perforation, for horizontal and vertical routing of electrical cables in the switchgear cabinet. With double-sided adhesive tape on the trunking base as a mounting aid. Retainers are broken out without tools. Special lengths on request.

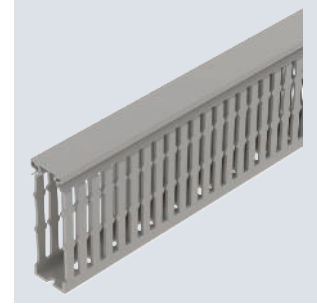
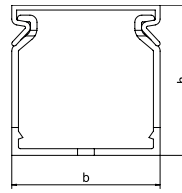
PVC



Wiring trunking METRA 80, trunking width 25

Type	Colour	Length mm	Width mm	Height mm	Pack m	Weight kg/100 m	Item no.
VDK 8025 sgr	Stone grey	2000	25	80	2	60.000	6132510

Wiring trunking, incl. cover and base perforation, for horizontal and vertical routing of electrical cables in the switchgear cabinet. With double-sided adhesive tape on the trunking base as a mounting aid. Retainers are broken out without tools. Special lengths on request.



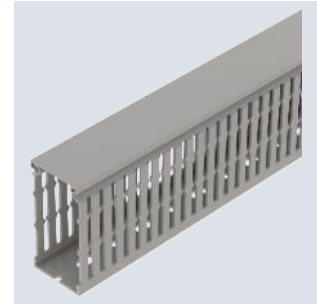
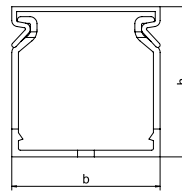
PVC



Wiring trunking METRA 80, trunking width 40

Type	Colour	Length mm	Width mm	Height mm	Pack m	Weight kg/100 m	Item no.
VDK 8040 sgr	Stone grey	2000	40	80	2	60.000	6132512

Wiring trunking, incl. cover and base perforation, for horizontal and vertical routing of electrical cables in the switchgear cabinet. With double-sided adhesive tape on the trunking base as a mounting aid. Retainers are broken out without tools. Special lengths on request.



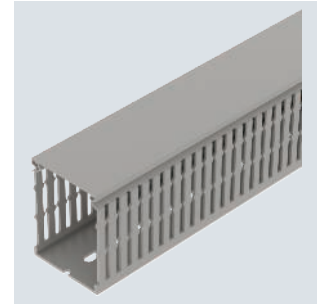
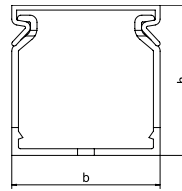
PVC



Wiring trunking METRA 80, trunking width 60

Type	Colour	Length mm	Width mm	Height mm	Pack m	Weight kg/100 m	Item no.
VDK 8060 sgr	Stone grey	2000	60	80	2	69.000	6132514

Wiring trunking, incl. cover and base perforation, for horizontal and vertical routing of electrical cables in the switchgear cabinet. With double-sided adhesive tape on the trunking base as a mounting aid. Retainers are broken out without tools. Special lengths on request.



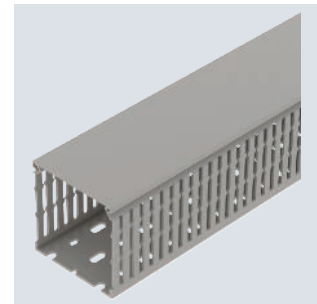
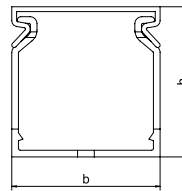
PVC



Wiring trunking METRA 80, trunking width 80

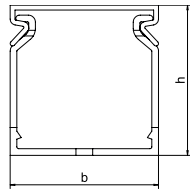
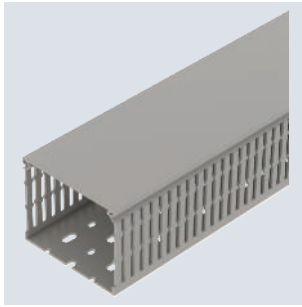
Type	Colour	Length mm	Width mm	Height mm	Pack m	Weight kg/100 m	Item no.
VDK 8080 sgr	Stone grey	2000	80	80	2	86.000	6132516

Wiring trunking, incl. cover and base perforation, for horizontal and vertical routing of electrical cables in the switchgear cabinet. With double-sided adhesive tape on the trunking base as a mounting aid. Retainers are broken out without tools. Special lengths on request.



Wiring trunking METRA 80, trunking width 100

PVC

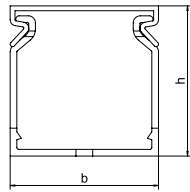
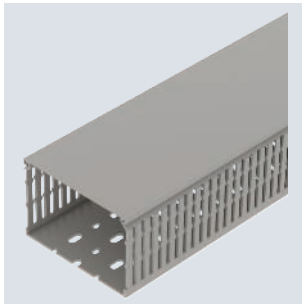


Type	Colour	Length mm	Width mm	Height mm	Pack m	Weight kg/100 m	Item no.
VDK 80100 sgr	Stone grey	2000	100	80	2	100.000	6132518

Wiring trunking, incl. cover and base perforation, for horizontal and vertical routing of electrical cables in the switchgear cabinet. With double-sided adhesive tape on the trunking base as a mounting aid. Retainers are broken out without tools. Special lengths on request.

Wiring trunking METRA 80, trunking width 120

PVC



Type	Colour	Length mm	Width mm	Height mm	Pack m	Weight kg/100 m	Item no.
VDK 80120 sgr	Stone grey	2000	120	80	2	114.000	6132520

Wiring trunking, incl. cover and base perforation, for horizontal and vertical routing of electrical cables in the switchgear cabinet. With double-sided adhesive tape on the trunking base as a mounting aid. Retainers are broken out without tools. Special lengths on request.

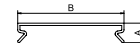
PVC



Cover VDK OT 25

Type	Colour	Length mm	Width mm	Height mm	Pack m	Weight kg/100 m	Item no.
VDK OT25 sgr	Stone grey	2000	20	25	2	5.700	6132522

Cover for METRA wiring trunking.



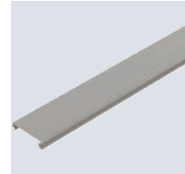
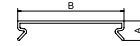
PVC



Cover VDK OT 40

Type	Colour	Length mm	Width mm	Height mm	Pack m	Weight kg/100 m	Item no.
VDK OT40 sgr	Stone grey	2000	20	40	2	11.700	6132524

Cover for METRA wiring trunking.



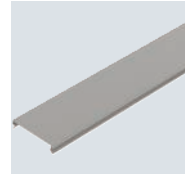
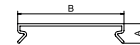
PVC



Cover VDK OT 60

Type	Colour	Length mm	Width mm	Height mm	Pack m	Weight kg/100 m	Item no.
VDK OT60 sgr	Stone grey	2000	20	60	2	20.120	6132526

Cover for METRA wiring trunking.



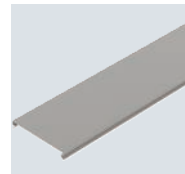
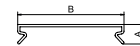
PVC



Cover VDK OT 80

Type	Colour	Length mm	Width mm	Height mm	Pack m	Weight kg/100 m	Item no.
VDK OT80 sgr	Stone grey	2000	20	80	2	25.810	6132528

Cover for METRA wiring trunking.



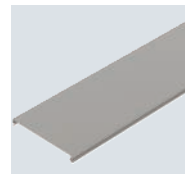
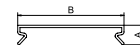
PVC

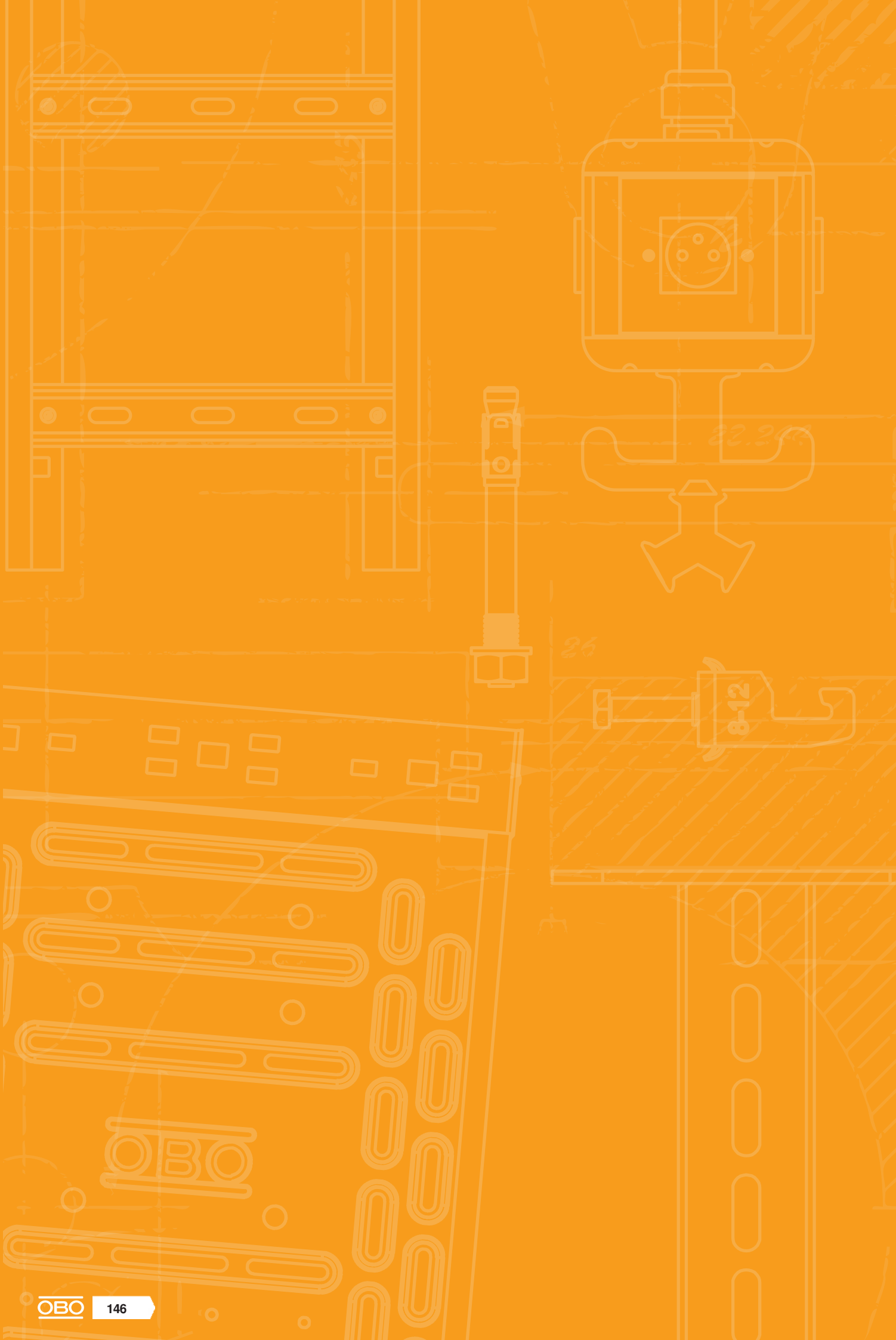


Cover VDK OT 100







Type	Colour	Length mm	Width mm	Height mm	Pack m	Weight kg/100 m	Item no.
VDK OT100 sgr	Stone grey	2000	100	20	2	33.630	6132530

Cover for METRA wiring trunking.





































Directories

	Test marks	148
	Pictogram explanation	150
	Alphabetical table of contents	154
	Numeric directory	156
	Type listing	158
	For the latest general conditions of sale and delivery please see www.obo.global/general-purchasing-conditions/	


























Test marks

	American Bureau of Shipping, USA		Underwriters Laboratories Inc., USA + CSA, Canada
	AENOR, Producto Certificado, Spain		Österreichischer Verband für Elektrotechnik, Austria
	STOWARZYSZENIE ELEKTRYKÓW POLSKICH, Poland		ISTITUTO ITALIANO DEL MARCHO DI QUALITÀ, Italy
	Lightning current-tested		RINA 1861, Ship Classification, Certification and Services
	Lightning current-tested, Class H (100 kA)		Underwriters Laboratories Inc., USA
	CEBEC, Belgium		SEMKO An Inchcape Testing Services Company, Sweden
	Canadian Standards Association, Canada		Eidgenössisches Starkstrominspektorat, Switzerland
	DEMKO, Danmarks Elektriske Materielkontrol, Denmark		South African Bureau of Standards
	Deutsches Institut für Bautechnik Berlin, Germany		Shock-tested, Bundesamt für Zivilschutz, Germany
	Det Norske Veritas		Sähkötarkastuskeskus Elinspektionscentralen Electrical Inspectorate, Finland
	ENEC Austria		Underwriters Laboratories Inc., USA
	ATEX certificate for explosive areas		Underwriters Laboratories Inc., USA
	ELEKTROTECHNICKÝ ZKUŠEBNÍ ÚSTAV, Czech Republic		Verband der Elektrotechnik, Elektronik, Informationstechnik e.V., Germany
	FIMKO, Finland		German Association of Electricians, tested safety
	Forschungs- und Materialprüfungsanstalt, Germany		5-year warranty
	Russia, GOST The State Committee for Standards		
	Test marks for technical resources, VDE Prüf- und Zertifizierungsinstitut Offenbach, Germany		
	Halogen-free; without chlorine, fluorine and bromine		
	INMETRO, Brazil		
	KEMA-KEUR, Netherlands		
	Indication of metric products		
	MAGYAR ELEKTROTECHNIKAI ELLENŐRZŐ INTÉZET Budapest, Hungary		
	NEMKO, Norway		
	AFNOR Quality symbol of the French standardisation institute		





Pictogram explanation






Surfaces

 FS	Strip galvanised
 FSK	Strip galvanised/plastic-coated
 DD	Strip galvanised zinc/aluminium, double dip
 BK	Bright
 2B	Bright, reworked
 EL	Anodised
 F	Hot-dip galvanised
 G	Electrogalvanised
 GK	Electrogalvanised/plastic-coated
 GCL	Electrogalvanised, yellow-chromatised
 GGP	Electrogalvanised, yellow passivated
 GTP	Electrogalvanised, transparently passivated
 GR	Primed
 L	Painted
 SG	Welding primed
 FT	Hot-dip galvanised
 FT SO	Hot-dip galvanised 85 µm
 Cu	Copper-plated
 N	Nickel-plated
 ZD	Galvanised, Deltatone 500
 ZDM	Galvanised, MAGNI 565
 GA	Zinc-aluminium coated, Galfan
 ZL	Zinc scale






Conformity symbol

	Communautés Européennes, EC declaration of conformity according to EC directives
	RoHS-conformant



















Quality marks

	Halogen-free; without chlorine, fluorine and bromine
	Flame resistant 650 °C
	Flame resistant 750 °C
	Flame resistant 960 °C
	UV-resistant




Specific product symbols

	Diameter 60 mm
	Diameter 68 mm
	Protection device to DIN EN 61643-11 or IEC 61643-11
	Transition from LPZ 2 to LPZ 3
	Acoustic signalling

Applications



	Remote signalling
	Acoustic signalling
	Integrated Service Digital Network, ISDN applications
	Digital Subscriber Line, DSL applications
	Analogue telecommunication
	Category 5 TwisterPair
	Channel Performance to American EIA/TIA standard
	Measuring, controlling and regulating systems
	TV applications
	SAT-TV applications
	MultiBase base
	LifeControl
	Intrinsically safe protection device for potentially explosive areas
	Channel Performance to ISO/IEC 11801
	Power over Ethernet
	230/400 V system
	Protection rating IP 54
	Protection rating IP 65

Lightning protection classes







	Protection device to DIN EN 61643-11 or IEC 61643-11
	Combination protection device made of type 1 and type 2
	Protection device to DIN EN 61643-11 or IEC 61643-11








Lightning protection classes

	Protection device to DIN EN 61643-11 or IEC 61643-11
	Protection device to DIN EN 61643-11 or IEC 61643-11



Lightning protection zone

	Transition from LPZ 0 to LPZ 1
	Transition from LPZ 0 to LPZ 2
	Transition from LPZ 0 to LPZ 3
	Transition from LPZ 1 to LPZ 2
	Transition from LPZ 1 to LPZ 3
	Transition from LPZ 2 to LPZ 3



BSS maintenance of electrical function installation

	Fire-tested systems
	Escape route ceiling mounting with pressure clip
	OBO Grip, wall routing type
	OBO Grip, ceiling routing type
	Pressure clip for maintenance of electrical function, ceiling mounting




BSS anchor

	Fire protection anchor
	Fire protection bolt tie



BSS test marks/material class

	Maintenance of electrical function class E30
	Maintenance of electrical function class E90














Clamp clip base shapes

	Clamp clip for C profile rail, slot width 11–12 mm
	Clamp clip for C profile rail, slot width 16–17 mm
	Clamp clip for C profile rail, slot width 18–22 mm



Diameter

	Diameter 60 mm
	Diameter 68 mm
	Diameter 70 mm
	Diameter 74 mm





Entries

	4 cable entries
	6 cable entries
	7 cable entries
	8 cable entries
	9 cable entries
	10 cable entries
	12 cable entries
	10 cable entries ECO
	12 cable entries ECO
	14 cable entries ECO
	16 cable entries
	18 cable entries ECO
	24 cable entries






Gland thread

	Thread metric
	Thread Pg





Entry size

	M20 entry
	M25 entry
	M32 entry
	M40 entry

KTS side heights










	Cable tray, side height 35 mm
	Cable tray, side height 60 mm
	Cable tray, side height 85 mm
	Mesh cable tray, side height 35 mm
	Mesh cable tray, side height 55 mm

Materials




	Flat steel
	Angular steel
	U steel
	Round material

Pictogram explanation






Nominal cross-section

	Nominal cross-section 1.5 mm ²
	Nominal cross-section 1.5–2.5 mm ²
	Nominal cross-section 2.5 mm ²
	Nominal cross-section 2.5–4 mm ²
	Nominal cross-section 4 mm ²
	Nominal cross-section 4–6 mm ²
	Nominal cross-section 6 mm ²
	Nominal cross-section 10 mm ²
	Nominal cross-section 16 mm ²













Nominal voltage

	Nominal voltage 400 V
	Nominal voltage 500 V
	Nominal voltage 660 V





Polarity

	3-pole
	5-pole
	7-pole
	8-pole
	10-pole
	12-pole



Slot widths

	Slot width 7.5 mm
	Slot width 11 mm
	Slot width 11–12 mm
	Slot width 12 mm
	Slot width 15 mm
	Slot width 16 mm
	Slot width 16.5 mm
	Slot width 16–17 mm
	Slot width 17 mm
	Slot width 18 mm
	Slot width 22 mm
	Slot width 35 mm











Screw heads

	Philips screw
	Torx screw
	Phillips screw
	Pozidriv











Firing devices

	Bolt-firing tool
	Nail device





Protection rating

	Protection rating IP 20
	Protection rating IP 30
	Protection rating IP 31
	Protection rating IP 44
	Protection rating IP 54
	Protection rating IP 55
	Protection rating IP 65
	Protection rating IP 66
	Protection rating IP 67
	Protection rating IP 68

Metals

	Aluminium
	Aluminium/steel
	Stainless steel, rustproof
	Stainless steel, rustproof
	Stainless steel, rustproof
	Copper
	Brass
	Steel
	Malleable iron
	Die-cast zinc

Plastics

	Acrylonitrile butadiene styrene
	Duroplast, Aminoplast, type 131.5
	Duroplast, melamine resin, type 150
	Ethylene vinyl acetate

Plastics

FA	Fibre-proof material DIN 28091
GFK	Fibreglass-reinforced plastic
NBR SBR	Rubber mixture
NBR	Nitrile rubber
PETR	Petrolatum
PA	Polyamide
PA/ GF	Polyamide, fibreglass reinforced
PBPT	Polybutylene terephthalate
PC	Polycarbonate
PE	Polyethylene
PP	Polypropylene
PP/ GF	Polypropylene, fibreglass reinforced
PS	Polystyrene
PVC	Polyvinylchloride
ZELL PC	Cellular polyethylene



Alphabetical table of contents

{
{Leuchtenprofil ATR LUM3208}; 83

A

ATR 2212 cable routing duct; 38
ATR 3212 cable routing duct; 40
ATR 3417 cable routing duct; 88
ATR 5422 cable routing duct; 90
ATR 7422 cable routing duct; 91
ATR AE5422 variable external corner; 90
ATR AE7422 variable external corner; 92
ATR AP5422 flat angle hood; 91
ATR AP7422 flat angle hood; 92
ATR DCL canopy; 39
ATR JO3212 cover coupling; 41
ATR JO5422 cover coupling; 91
ATR TE5422 T piece; 90

C

Coupling ATR SORT LUM; 39
Coupling SL KUP20110; 109
Coupling SL KUP2050; 102
Coupling SL KUP2070; 105
Cover; 36, 38-41, 43-46, 49, 51-54, 57-58, 60, 64, 66, 68, 72,
75, 82-83, 89, 91-92, 127-128, 130, 145
Cover coupling ATR JO2212; 39
Cover coupling ATR JO3417; 89
Cover coupling ATR JO5422; 92
Cover VDK OT100; 145
Cover VDK OT25; 145
Cover VDK OT40; 145
Cover VDK OT60; 145
Cover VDK OT80; 145

D

Device support SL GTIer20110; 109
Device support SL GTIer2050; 106
Device support SL2GTK5070; 107
Distributor box ATR DERIV; 39
Duct, type WDK 15030; 43

E

End piece ATR EMB2212; 39
End piece ATR EMB3212; 41
End piece ATR EMB3417; 89
End piece ATR EMB5422; 91
End piece ATR EMB7422; 92
End piece SL ESli20110; 108
End piece SL ESli2050; 101
End piece SL ESli2070; 104
End piece SL ESre20110; 108
End piece SL ESre2070; 104
End piece, for duct type WDK 100130; 80
End piece, for duct type WDK 10020; 53
End piece, for duct type WDK 100230; 81
End piece, for duct type WDK 15015; 42
End piece, for duct type WDK 15030; 44
End piece, for duct type WDK 15040; 46
End piece, for duct type WDK 20020; 49
End piece, for duct type WDK 20050; 52
End piece, for duct type WDK 25025; 56
End piece, for duct type WDK 25040; 58
End piece, for duct type WDK 30030; 61
End piece, for duct type WDK 40040; 65
End piece, for duct type WDK 40060; 67

End piece, for duct type WDK 40090; 69
End piece, for duct type WDK 40110; 70
End piece, for duct type WDK 60060; 73
End piece, for duct type WDK 60110; 76
End piece, for duct type WDK 60130; 77
End piece, for duct type WDK 60170; 78
End piece, for duct type WDK 60210; 79
External corner cover; 45, 53
External corner cover, for trunking type WDK 10020; 53
External corner hood, for duct type WDK 15030; 43
External corner hood, for duct type WDK 20020; 48
External corner hood, for duct type WDK 20050; 51
External corner hood, for duct type WDK 25025; 56
External corner hood, for duct type WDK 25040; 57
External corner hood, for duct type WDK 30030; 60
External corner hood, for duct type WDK 40040; 64
External corner hood, for duct type WDK 40060; 66
External corner hood, for duct type WDK 40090; 68
External corner hood, for duct type WDK 60060; 72
External corner hood, for duct type WDK 60110; 75
External corner SL AE20110; 108
External corner SL AE2050; 101
External corner SL AE2070; 104
External corner SLL AE2050; 103
External corner SLL AE2070; 106
External corner, variable ATR AE2212; 38
External corner, variable ATR AE3212; 40
External corner, variable ATR AE3417; 88

F

Flat angle cover; 38, 40, 45, 53, 89
Flat angle cover ATR AP2212; 38
Flat angle cover ATR AP3212; 40
Flat angle cover ATR AP3417; 89
Flat angle cover, for trunking type WDK 10020; 53
Flat angle hood, for duct type WDK 15030; 44
Flat angle hood, for duct type WDK 20020; 49
Flat angle hood, for duct type WDK 20050; 52
Flat angle hood, for duct type WDK 25025; 56
Flat angle hood, for duct type WDK 25040; 57
Flat angle hood, for duct type WDK 30030; 60
Flat angle hood, for duct type WDK 40040; 64
Flat angle hood, for duct type WDK 40060; 66
Flat angle hood, for duct type WDK 40090; 68
Flat angle hood, for duct type WDK 60060; 72
Flat angle hood, for duct type WDK 60110; 75
Flat angle hood, for duct type WDK 60130; 77
Flat angle hood, for duct type WDK 60210; 79
Floor trunking, type 2650; 86

H

Hat profile rail, perforated; 132

I

Internal corner cover; 45
Internal corner hood, for duct type WDK 15030; 43
Internal corner hood, for duct type WDK 20020; 48
Internal corner hood, for duct type WDK 20050; 51
Internal corner hood, for duct type WDK 25025; 56
Internal corner hood, for duct type WDK 25040; 57
Internal corner hood, for duct type WDK 30030; 60
Internal corner hood, for duct type WDK 40040; 64
Internal corner hood, for duct type WDK 40060; 66
Internal corner hood, for duct type WDK 40090; 68
Internal corner hood, for duct type WDK 60060; 72
Internal corner hood, for duct type WDK 60110; 75



Internal corner hood, for duct type WDK 60130; 77
 Internal corner hood, for duct type WDK 60210; 79
 Internal corner hood, for trunking type WDK 10020; 53
 Internal corner SL IE20110; 108
 Internal corner SL IE2050; 101
 Internal corner SL IE2070; 104
 Internal corner SLL IE2050; 103
 Internal corner SLL IE2070; 106
 Internal corner, variable ATR AI2212; 38
 Internal corner, variable ATR AI3212; 40
 Internal corner, variable ATR AI3417; 88
 Internal corner, variable ATR AI5422; 90
 Internal corner, variable ATR AI7422; 92

J

Joint cover; 43, 45, 51, 53, 57
 Joint cover, for trunking, type WDK 15030; 53

K

Knock-in anchor; 84

M

Mini trunking with adhesive film and hinge cover MD12; 36
 Mini trunking with adhesive film and hinge cover MD17; 36
 Mini trunking with adhesive film and hinge cover MD4; 36
 Mini trunking with adhesive film and hinge cover MD7; 36

P

Partition for trunking height 40 mm; 82
 Partition for trunking height 60 mm; 82

S

Shears for WDK trunking, straight cut; 83
 Side closure, device tank SL GTSA2050; 107
 Skirting trunking SL 20110; 108
 Skirting trunking SL 2050; 101
 Skirting trunking SL 2070; 104
 Skirting trunking SLL 2050; 103
 Skirting trunking SLL 2070; 106
 SL ESre2050 end piece; 101

T

T and intersection cover; 64, 66, 68, 72, 75
 T piece ATR TE3417; 88
 T piece cover; 44, 46, 49, 52, 54, 58, 60
 Trunking, type WDK 100130; 80
 Trunking, type WDK 10020; 52, 54
 Trunking, type WDK 100230; 81
 Trunking, type WDK 15015; 42
 Trunking, type WDK 15030; 43, 53
 Trunking, type WDK 15040; 45
 Trunking, type WDK 20020 with adhesive film; 48
 Trunking, type WDK 20020 with base perforation; 48
 Trunking, type WDK 20035; 50
 Trunking, type WDK 20050; 51
 Trunking, type WDK 25025; 56
 Trunking, type WDK 25040; 57
 Trunking, type WDK 30030; 60
 Trunking, type WDK 30045; 62
 Trunking, type WDK 40040; 64
 Trunking, type WDK 40060; 66
 Trunking, type WDK 40090; 68
 Trunking, type WDK 40110; 70
 Trunking, type WDK 60060; 72
 Trunking, type WDK 60090; 74
 Trunking, type WDK 60110; 75

Trunking, type WDK 60130; 77
 Trunking, type WDK 60170; 78
 Trunking, type WDK 60210; 79
 Trunking, type WDK-N 20050; 51

W

WDK cover clip for duct width 210 mm; 83
 WDK cover clip for trunking width 60 mm; 83
 WDK cover for duct width 60 mm; 82
 WDK device socket, type 2390; 82
 Wiring ducts HF-VK 50, duct width 100; 135
 Wiring trunking HF-VK 37.5, trunking width 37.5; 134
 Wiring trunking HF-VK 50, trunking width 37.5; 135
 Wiring trunking HF-VK 50, trunking width 50; 135
 Wiring trunking HF-VK 50, trunking width 75; 135
 Wiring trunking HF-VK 75, trunking width 100; 136
 Wiring trunking HF-VK 75, trunking width 125; 136
 Wiring trunking HF-VK 75, trunking width 50; 136
 Wiring trunking HF-VK 75, trunking width 75; 136
 Wiring trunking METRA 40, trunking width 25; 140
 Wiring trunking METRA 40, trunking width 40; 140
 Wiring trunking METRA 40, trunking width 60; 140
 Wiring trunking METRA 60, trunking width 100; 142
 Wiring trunking METRA 60, trunking width 125; 142
 Wiring trunking METRA 60, trunking width 25; 141
 Wiring trunking METRA 60, trunking width 30; 141
 Wiring trunking METRA 60, trunking width 40; 141
 Wiring trunking METRA 60, trunking width 60; 141
 Wiring trunking METRA 60, trunking width 80; 142
 Wiring trunking METRA 80, trunking width 100; 144
 Wiring trunking METRA 80, trunking width 120; 144
 Wiring trunking METRA 80, trunking width 25; 143
 Wiring trunking METRA 80, trunking width 40; 143
 Wiring trunking METRA 80, trunking width 60; 143
 Wiring trunking METRA 80, trunking width 80; 143
 Wiring trunking VF 10, flexible; 138
 Wiring trunking VF 20, flexible; 138
 Wiring trunking VF 30, flexible; 138
 Wiring trunking VF 40, flexible; 138
 Wiring trunking, type 100100; 130
 Wiring trunking, type LK4 15015; 122
 Wiring trunking, type LK4 30015; 122
 Wiring trunking, type LK4 30025; 122
 Wiring trunking, type LK4 40025; 122
 Wiring trunking, type LK4 40040; 123
 Wiring trunking, type LK4 40060; 123
 Wiring trunking, type LK4 40080; 123
 Wiring trunking, type LK4 60025; 123
 Wiring trunking, type LK4 60040; 124
 Wiring trunking, type LK4 60060; 124
 Wiring trunking, type LK4 60080; 124
 Wiring trunking, type LK4 60100; 124
 Wiring trunking, type LK4 60120; 125
 Wiring trunking, type LK4 80025; 125
 Wiring trunking, type LK4 80040; 125
 Wiring trunking, type LK4 80060; 125
 Wiring trunking, type LK4 80080; 126
 Wiring trunking, type LK4 80100; 126
 Wiring trunking, type LK4 80120; 126
 Wiring trunking, type LK4/N 80080; 127
 Wiring trunking, type LK4/N 80100; 127

Numeric directory

GTIN	Item no.	Page	GTIN	Item no.	Page	GTIN	Item no.	Page	GTIN	Item no.	Page
5045496	price/100 1115669	132	6726332	6131040	92		/pc.		6504855	6192173	56
			6809943	6131049	83	6974481	6154069	51	6795376	6192181	57
			6726356	6131052	39	6491957	6154115	54	6795437	6192211	60
5669197	/100 pc. 2351056	84	6726363	6131054	88	6493272	6154166	52	6795499	6192246	64
			6726370	6131055	90	6491896	6154212	53	6795550	6192254	66
			6726387	6131057	39	6493333	6154255	52	6795611	6192262	68
6362530	price/m 6020801	86	6727261	6131059	39	6492077	6154328	53	6360970	6192319	72
						6974542	6154360	51	6354559	6192335	75
7005177	6021023	68	6732876	6132179	107	6492015	6154417	53	6796212	6192459	44
			6726639	6132193	101	6493210	6154468	51	6494774	6192467	46
6018857	/pc. 6021492	67	6720002	6132212	103	6491834	6154514	53	6796274	6192475	49
			6720026	6132215	106	6493395	6154557	52	6796335	6192491	58
			6720613	6132225	102				6796397	6192513	60
6020232	price/m 6022006	74	6719846	6132229	106		price/m		6796458	6192548	64
			6720644	6132230	105	6801671	6168736	51	6796519	6192556	66
6023776	/100 pc. 6022995	83	6726448	6132234	107	6802159	6168744	51	6796571	6192564	68
			6719884	6132235	109				6351794	6192610	72
			6719891	6132236	109	6000050	6178001	122	6712519	6192637	75
6024315	price/m 6023096	82	6720064	6132240	103	6000173	6178003	122	6796694	6192750	44
6024377	6023118	82	6720699	6132243	106	6000296	6178005	122	6494835	6192769	45
			6720743	6132248	101	6000418	6178010	122	6796755	6192777	49
6024919	/pc. 6023207	82	6720767	6132253	104	6000531	6178012	123	6504916	6192785	56
			6726653	6132259	108	6000654	6178014	123	6796816	6192793	57
6026357	/100 pc. 6023576	83	6720798	6132260	103	6000777	6178016	123	6796878	6192815	60
			6720804	6132262	106	6001255	6178028	123	6796939	6192831	64
7005054	6024949	42	6726677	6132265	101	6001378	6178031	124	6796991	6192858	66
			6727599	6132267	104	6001491	6178033	124	6797059	6192866	68
			6727612	6132270	104	6001613	6178035	124	6712694	6192912	72
	price/m		6723416	6132274	108	6001736	6178037	124	6712755	6192939	75
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6029112	6025633	66	6720071	6132296	104	6002696	6178059	126	6797233	6193102	44
7005146	6025638	66	6725380	6132300	108	6002818	6178061	126	6975624	6193110	46
			6717842	6132470	134	6006175	6178231	127	6797295	6193129	49
	price/m		6717859	6132472	135	6006298	6178233	127	6504794	6193145	56
6642137	6026338	81	6718160	6132474	135	6011162	6178341	130	6797356	6193153	58
6667451	6026354	50	6718177	6132476	135	6040445	6178484	127	6797417	6193188	61
6030255	6026419	56	6718184	6132478	135	6040568	6178486	127	6712939	6193218	65
6030439	6026443	57	6718603	6132482	136	6040681	6178488	128	6797479	6193226	67
7005115	6026488	57	6718610	6132484	136	6041527	6178508	130	6797530	6193234	69
			6718627	6132486	136	6041763	6178512	130	6974788	6193242	70
	price/m		6718634	6132488	136				6712991	6193285	73
5164210	6027325	43	6718641	6132490	140	6794058	6191002	42	6713059	6193307	76
5164265	6027360	48	6718658	6132492	140	6794119	6191010	43	6713110	6193315	77
7005207	6027374	54	6718665	6132494	140	6494590	6191029	45	6713172	6193331	78
			6718672	6132496	141	6794171	6191037	48	6797592	6193358	79
	/pc.		6718689	6132498	141	6505036	6191053	56	5042655	6193395	80
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			6718702	6132502	141	6794294	6191096	60	6223695	6193501	43
6741311	6130935	38	6718719	6132504	142	6497058	6191118	62	6975266	6193528	45
6741342	6130941	40	6718726	6132506	142	6363490	6191126	64	6507313	6193560	57
6725069	6130951	88	6718733	6132508	142	6794355	6191134	66			
6725090	6130958	90	6718740	6132510	143	6794416	6191142	68			
6725267	6130959	90	6718757	6132512	143	6501199	6191150	70			
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6725274	6130965	91	6718771	6132516	143	6491292	6191207	74			
6726134	6130972	39	6718788	6132518	144	6363438	6191215	75			
6726141	6130975	41	6718795	6132520	144	6363377	6191223	77			
6726158	6130978	89	6718801	6132522	145	6363193	6191258	78			
6726165	6130982	91	6718818	6132524	145	6794478	6191266	79			
6726172	6130985	92	6718825	6132526	145	5042297	6191347	80			
6726189	6130992	38	6718832	6132528	145	5042303	6191355	81			
6726196	6130994	40	6718849	6132530	145	6502752	6191592	82			
6726202	6130996	88	6727698	6132600	138						
6726219	6130998	90	6727704	6132601	138	6794652	6191843	43			
6726226	6130999	92	6727711	6132603	138	6494651	6191851	45			
			6727728	6132604	138	6794713	6191878	48			
6726233	6131002	38	6727735	6132606	138	6502219	6191886	56			
6726240	6131004	40	6727742	6132607	138	6794775	6191894	57			
6726257	6131006	88	6727759	6132609	138	6794836	6191924	60			
6726264	6131008	90	6727766	6132610	138	6794898	6191940	64			
6726271	6131009	92				6794959	6191959	66			
6726288	6131020	38		price/m		6795017	6191967	68			
6741380	6131022	40	6493159	6150268	36						
6741397	6131024	89	6493098	6150276	36	6362950	6192017	72			
6741403	6131026	91	6493036	6150284	36	6362776	6192033	75			
6741496	6131028	92	6492978	6150292	36	6362479	6192041	77			
6726295	6131032	39	6492251	6150764	52	6795079	6192084	79			
6726301	6131034	41				6795253	6192149	43			
6726318	6131036	89		/pc.		6494712	6192157	45			
6726325	6131038	91	6492138	6154026	53	6795314	6192165	48			



Type listing

Type	GTIN	Item no.	Page	Type	GTIN	Item no.	Page
2069 2M GTPL	5045496	price/100 1115669	132	LK4 60120	6001859	price/m 6178039	125
		/100 pc.		LK4 80025	6002214	6178050	125
2370 210	6026357	6023576	83	LK4 80040	6002337	6178052	125
2370 60	6023776	6022995	83	LK4 80060	6002450	6178054	125
		price/m		LK4 80080	6002573	6178056	126
2371 40	6024315	6023096	82	LK4 80100	6002696	6178059	126
2371 60	6024377	6023118	82	LK4 80120	6002818	6178061	126
		/pc.		LK4 D 40	6040445	6178484	127
2390	6024919	6023207	82	LK4 D 60	6040568	6178486	127
		price/m		LK4 D 80	6040681	6178488	128
2410 60RW	6502752	6191592	82	LK4 N 80080	6006175	6178231	127
		/pc.		LK4 N 80100	6006298	6178233	127
2650	6362530	6020801	86	LKV 100100	6011162	6178341	130
		price/m		LKV D 100	6041763	6178512	130
910 SD 6X35	5669197	2351056	84	LKV D 50	6041527	6178508	130
		/100 pc.		SK2545	6628216	6028403	83
ATR 2212 ADH	6741311	6130935	38	SL 20110 rws	6723416	6132274	108
ATR 2212 blc	6809936	6130964	38	SL 2050 rws	6726639	6132193	101
ATR 3212 ADH	6741342	6130941	40	SL 2070 rws	6727599	6132267	104
ATR 3417 ADH	6725069	6130951	88	SL AE20110 rws	6720866	6132275	108
ATR 5422 blc	6725090	6130958	90	SL AE2050 rws	6726677	6132265	101
ATR 5422 CL blc	6725267	6130959	90	SL AE2070 rws	6727612	6132270	104
ATR 7422 CL blc	6725274	6130965	91	SL ESli20110 rws	6725380	6132300	108
ATR AE2212 blc	6726233	6131002	38	SL ESli2050 rws	6724383	6132293	101
ATR AE3212 blc	6726240	6131004	40	SL ESli2070 rws	6720071	6132296	104
ATR AE3417 blc	6726257	6131006	88	SL ESre20110 rws	6724345	6132286	108
ATR AE5422 blc	6726264	6131008	90	SL ESre2050 rws	6719914	6132277	101
ATR AE7422 blc	6726271	6131009	92	SL ESre2070 rws	6723447	6132281	104
ATR AI2212	6726189	6130992	38	SL GTler20110rws	6719891	6132236	109
ATR AI3212 blc	6726196	6130994	40	SL GTO 50-70 rws	6719846	6132229	106
ATR AI3417 blc	6726202	6130996	88	SL GTSa5070 rws	6726448	6132234	107
ATR AI5422 blc	6726219	6130998	90	SL IE20110 rws	6726653	6132259	108
ATR AI7422 blc	6726226	6130999	92	SL IE2050 rws	6720743	6132248	101
ATR AP2212 blc	6726288	6131020	38	SL IE2070 rws	6720767	6132253	104
ATR AP3212 blc	6741380	6131022	40	SL KUP20110 rws	6719884	6132235	109
ATR AP3417 blc	6741397	6131024	89	SL KUP2050 rws	6720613	6132225	102
ATR AP5422 blc	6741403	6131026	91	SL KUP2070 rws	6720644	6132230	105
ATR AP7422 blc	6741496	6131028	92	SL2GTK5070 rws	6732876	6132179	107
ATR DCL blc	6727261	6131059	39	SLL 2050 rws	6720002	6132212	103
ATR DERIV blc	6726387	6131057	39	SLL 2070 rws	6720026	6132215	106
ATR EMB2212 blc	6726295	6131032	39	SLL AE2050 rws	6720798	6132260	103
ATR EMB3212 blc	6726301	6131034	41	SLL AE2070 rws	6720804	6132262	106
ATR EMB3417 blc	6726318	6131036	89	SLL IE2050 rws	6720064	6132240	103
ATR EMB5422 blc	6726325	6131038	91	SLL IE2070 rws	6720699	6132243	106
ATR EMB7422 blc	6726332	6131040	92	VDK OT60 sgr	6718825	6132526	145
ATR JO2212 blc	6726134	6130972	39	VDK 4025 sgr	6718641	6132490	140
ATR JO3212 blc	6726141	6130975	41	VDK 4040 sgr	6718658	6132492	140
ATR JO3417 blc	6726158	6130978	89	VDK 4060 sgr	6718665	6132494	140
ATR JO5422 blc	6726165	6130982	91	VDK 60100 sgr	6718726	6132506	142
ATR JO7422 blc	6726172	6130985	92	VDK 60120 sgr	6718733	6132508	142
ATR LUM3208	6809943	6131049	83	VDK 6025 sgr	6718672	6132496	141
ATR SORT LUM	6726356	6131052	39	VDK 6030 sgr	6718689	6132498	141
ATR TE3417 blc	6726363	6131054	88	VDK 6040 sgr	6718696	6132500	141
ATR TE5422 blc	6726370	6131055	90	VDK 6060 sgr	6718702	6132502	141
		price/m		VDK 6080 sgr	6718719	6132504	142
HFVK 50100 Igr	6718184	6132478	135	VDK 80100 sgr	6718788	6132518	144
HFVK 5037 Igr	6717859	6132472	135	VDK 80120 sgr	6718795	6132520	144
HFVK 5050 Igr	6718160	6132474	135	VDK 8025 sgr	6718740	6132510	143
HFVK 5075 Igr	6718177	6132476	135	VDK 8040 sgr	6718757	6132512	143
HFVK 75100 Igr	6718627	6132486	136	VDK 8060 sgr	6718764	6132514	143
HFVK 75125 Igr	6718634	6132488	136	VDK 8080 sgr	6718771	6132516	143
HFVK 7550 Igr	6718603	6132482	136	VDK OT100 sgr	6718849	6132530	145
HFVK 7575 Igr	6718610	6132484	136	VDK OT25 sgr	6718801	6132522	145
HFVK3737 Igr	6717842	6132470	134	VDK OT40 sgr	6718818	6132524	145
		price/m		VDK OT80 sgr	6718832	6132528	145
LK4 15015	6000050	6178001	122	VF 10 rws	6727698	6132600	138
LK4 30015	6000173	6178003	122	VF 10KB rws	6727704	6132601	138
LK4 30025	6000296	6178005	122	VF 20 rws	6727711	6132603	138
LK4 40025	6000418	6178010	122	VF 20KB rws	6727728	6132604	138
LK4 40040	6000531	6178012	123				
LK4 40060	6000654	6178014	123				
LK4 40080	6000777	6178016	123				
LK4 60025	6001255	6178028	123				
LK4 60040	6001378	6178031	124				
LK4 60060	6001491	6178033	124				
LK4 60080	6001613	6178035	124				
LK4 60100	6001736	6178037	124				

Type listing

Type	GTIN	Item no.	Page	Type	GTIN	Item no.	Page
VF 30 rws	6727735	6132606	138			/pc.	
VF 30KB rws	6727742	6132607	138	WDK HT20050RW	6493272	6154166	52
				WDK HT25040RW	6796335	6192491	58
VF 40 rws	6727759	6132609	138	WDK HT30030RW	6796397	6192513	60
VF 40KB rws	6727766	6132610	138	WDK HT40040RW	6796458	6192548	64
						price/m	
WDK HA10020RW	6492015	6154417	53	WDK100130RW	5042297	6191347	80
WDK HA15030RW	6795253	6192149	43	WDK10020RW	6492251	6150764	52
WDK HA15040RW	6494712	6192157	45	WDK10020SSW	7005207	6027374	54
WDK HA20020RW	6795314	6192165	48			price/m	
WDK HA20050RW	6493210	6154468	51	WDK100230CW	6642137	6026338	81
WDK HA25025RW	6504855	6192173	56	WDK100230RW	5042303	6191355	81
WDK HA25040RW	6795376	6192181	57	WDK15015RW	6794058	6191002	42
WDK HA30030RW	6795437	6192211	60	WDK15015SW	7005054	6024949	42
WDK HA40040RW	6795499	6192246	64			price/m	
WDK HA40060RW	6795550	6192254	66	WDK15030GR	6332779	6025005	43
WDK HA40090RW	6795611	6192262	68	WDK15030RW	6794119	6191010	43
WDK HA60060RW	6360970	6192319	72	WDK15030SRW	5164210	6027325	43
WDK HA60110RW	6354559	6192335	75	WDK15040RW	6494590	6191029	45
WDK HE100130RW	5042655	6193395	80			price/m	
WDK HE10020RW	6491834	6154514	53	WDK20020GR	6028399	6025110	48
WDK HE100230RW	5042723	6193399	81	WDK20020RW	6794171	6191037	48
WDK HE15015RW	6797172	6193099	42	WDK20020SRW	5164265	6027360	48
WDK HE15030RW	6797233	6193102	44	WDK20020SW	7005085	6025155	48
WDK HE15040RW	6975624	6193110	46			price/m	
WDK HE20020RW	6797295	6193129	49	WDK20035LGR	6667451	6026354	50
WDK HE20050RW	6493395	6154557	52	WDK20050RW	6801671	6168736	51
WDK HE25025RW	6504794	6193145	56	WDK25025GR	6030255	6026419	56
WDK HE25040RW	6797356	6193153	58	WDK25025RW	6505036	6191053	56
WDK HE30030RW	6797417	6193188	61	WDK25040GR	6030439	6026443	57
WDK HE40040RW	6712939	6193218	65	WDK25040RW	6794232	6191061	57
WDK HE40060GR	6018857	6021492	67	WDK25040SW	7005115	6026488	57
WDK HE40060RW	6797479	6193226	67			price/m	
WDK HE40090RW	6797530	6193234	69	WDK30030RW	6794294	6191096	60
WDK HE40110RW	6974788	6193242	70	WDK30045RW	6497058	6191118	62
WDK HE60060RW	6712991	6193285	73			price/m	
WDK HE60110RW	6713059	6193307	76	WDK40040GR	6028993	6025447	64
WDK HE60130RW	6713110	6193315	77	WDK40040RW	6363490	6191126	64
WDK HE60170RW	6713172	6193331	78	WDK40060GR	6029112	6025633	66
WDK HE60210RW	6797592	6193358	79	WDK40060RW	6794355	6191134	66
WDK HF10020RW	6491896	6154212	53	WDK40060SW	7005146	6025638	66
WDK HF15030RW	6796694	6192750	44			price/m	
WDK HF15040RW	6494835	6192769	45	WDK40090RW	6794416	6191142	68
WDK HF20020RW	6796755	6192777	49	WDK40090SW	7005177	6021023	68
WDK HF20050RW	6493333	6154255	52			price/m	
WDK HF25025RW	6504916	6192785	56	WDK40110RW	6501199	6191150	70
WDK HF25040RW	6796816	6192793	57			price/m	
WDK HF30030RW	6796878	6192815	60	WDK60060RW	6363018	6191193	72
WDK HF40040RW	6796939	6192831	64	WDK60090GR	6020232	6022006	74
WDK HF40060RW	6796991	6192858	66	WDK60090RW	6491292	6191207	74
WDK HF40090RW	6797059	6192866	68	WDK60110RW	6363438	6191215	75
WDK HF60060RW	6712694	6192912	72	WDK60130RW	6363377	6191223	77
WDK HF60110RW	6712755	6192939	75	WDK60170RW	6363193	6191258	78
WDK HF60130RW	6712816	6192947	77	WDK60210RW	6794478	6191266	79
WDK HF60210RW	6797110	6192971	79			price/m	
WDK HI10020RW	6492077	6154328	53	WDKMD12RW	6493036	6150284	36
WDK HI15030RW	6794652	6191843	43	WDKMD17RW	6492978	6150292	36
WDK HI15040RW	6494651	6191851	45	WDKMD4RW	6493159	6150268	36
WDK HI20020RW	6794713	6191878	48	WDKMD7RW	6493098	6150276	36
WDK HI20050RW	6974542	6154360	51			price/m	
WDK HI25025RW	6502219	6191886	56	WDK-N20050RW	6802159	6168744	51
WDK HI25040RW	6794775	6191894	57			price/m	
WDK HI30030RW	6794836	6191924	60			price/m	
WDK HI40040RW	6794898	6191940	64			price/m	
WDK HI40060RW	6794959	6191959	66			price/m	
WDK HI40090RW	6795017	6191967	68			price/m	
WDK HI60060RW	6362950	6192017	72			price/m	
WDK HI60110RW	6362776	6192033	75			price/m	
WDK HI60130RW	6362479	6192041	77			price/m	
WDK HI60210RW	6795079	6192084	79			price/m	
WDK HK40060RW	6796519	6192556	66			price/m	
WDK HK40090RW	6796571	6192564	68			price/m	
WDK HK60060RW	6351794	6192610	72			price/m	
WDK HK60110RW	6712519	6192637	75			price/m	
WDK HS10020RW	6492138	6154026	53			price/m	
WDK HS15030RW	6223695	6193501	43			price/m	
WDK HS15040RW	6975266	6193528	45			price/m	
WDK HS20050RW	6974481	6154069	51			price/m	
WDK HS25040RW	6507313	6193560	57			price/m	
WDK HT10020RW	6491957	6154115	54			price/m	
WDK HT15030RW	6796212	6192459	44			price/m	
WDK HT15040RW	6494774	6192467	46			price/m	
WDK HT20020RW	6796274	6192475	49			price/m	





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