

# Technical data sheet

## Earthing terminal for PV mounting systems

Item number: 5051520



Pre-mounted earthing terminal for the inclusion of PV mounting systems in the equipotential bonding. Suitable for the inclusion of the PV mounting systems in an external lightning protection system.

- Lightning current-compatible up to 100 kA (10/350)
- Rapid mounting through integrated spring mechanism
- For round conductor fastening RD 8–10
- To fasten single/multi-wire cables: 6–50 mm<sup>2</sup>
- For profiles with 10 mm groove
- Meets the requirements of DIN EN 62561-1

**A2** Stainless steel

### Master data

Item number	5051520
Type	249 PV10 6-50V2A
Description 1	Universal earthing clamp PV
Manufacturer	OBO
Dimension	8-10mm
Material	Stainless steel
Smallest sales unit	8
Unit of quantity	Piece
Weight	8.46 kg
Weight unit	kg/100 pc.

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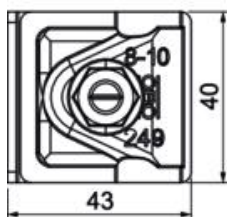


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### Dimensions



Length	40 mm
Width	43 mm
Height	34 mm



### Technical data

Type of fastening screw	Clamping screw
Type of connector	Multipurpose connection clamp
Lightning current carrying capacity	H/100 kA
Suitable for	Round conductor
Suitable for connection	Miscellaneous
Fit	RD8-10 + 6-50mm <sup>2</sup> mm
Round conductor diameter, conductor 1, max.	10 mm
Round conductor diameter, conductor 1, min.	8 mm