

# Technical data sheet

## Earth rod with copper sheath

Item number: 5000500



- "BP" system (Bundespost)
- Made of steel with a copper jacket of min. 0.25 mm
- Very good contacting properties with soft metal inlay in the bore hole
- With peg and bore for linking together
- Tensile strength min. 600 N/mm<sup>2</sup>
- Conforms to the requirements according to VDE 0185-305 (IEC 62305)



**St** Steel

**Cu** Copper-plated

### Master data

Item number	5000500
Type	219 20 BP CU
Description 1	Earth rod
Description 2	copper coated
Manufacturer	OBO
Dimension	1,5m
Material	Steel
Surface	Copper-plated
Surface standard	
Smallest sales unit	5
Unit of quantity	Piece
Weight	365.4 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to-Gate	7,093 kg CO2e / 1 Piece

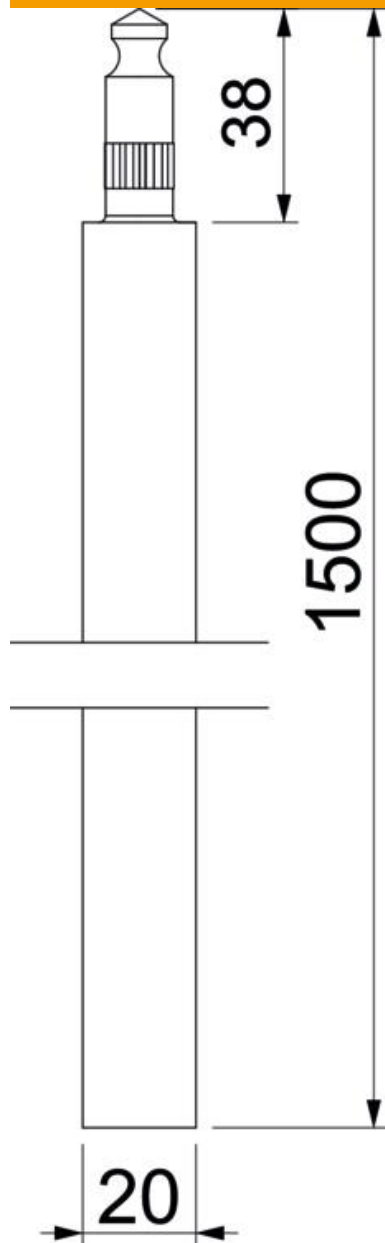
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## Dimensions



Length	1,500 mm
Dimension D	20 mm
Dimension L	1,500 mm

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### Technical data

Version for	Miscellaneous
Design earth rod	BP
Lightning current carrying capacity	H/100 kA
Short-circuit current (50 Hz)(1 s; $\leq 300^{\circ}\text{C}$ )	7.9 kA
Profile type	Round D=20 mm
Connection type	With pin/drill hole