# Technical data sheet

## Equipotential busbar for flexible wall mounting with separation point
## Item number: 5015870

Main equipotential busbar for equipotential bonding to VDE 0100 Part 410/-540 and
lightning protection equipotential bonding to VDE 0185-305 (IEC 62305)

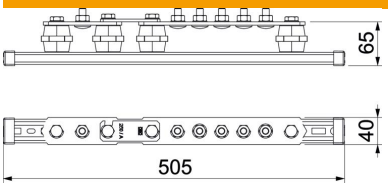
- With separation point (Disconnect – DC)
- For flexible wall mounting
- Complete with profile rail (FT) and screws
- Quick, simple mounting of the connection cable using lock bolts M10
- With lock washer (DIN 137) for bolt locking against loosening

Cu Copper

### Master data

| | |
|---|---|
| Item number | 5015870 |
| Type | 1802 DC 5+1 CU |
| Description 1 | Equipotential busbar |
| Description 2 | BigBar/5+1 connections CU |
| Manufacturer | OBO |
| Dimension | 5+1 x M10 |
| Material | Copper |
| Smallest sales unit | 1 |
| Unit of quantity | Piece |
| Weight | 209 kg |
| Weight unit | kg/100 pc. |
| CO2 Footprint (GWP) Cradle-to-Gate | 5,6565 kg CO2e / 1 Piece |

### Dimensions




| | |
|---|---|
| Length | 505 mm |
| Width | 40 mm |
| Height | 85 mm |

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| | |
|---|---|
| Quantity of flat conductor connections up to 30 mm | 0 |
| Quantity of flat conductor connections up to 40 mm | 0 |
| Quantity of cable connections up to 16 mm², rigid | 0 |
| Quantity of cable connections up to 25 mm², rigid | 0 |
| Quantity of cable connections up to 6 mm², rigid | 0 |
| Quantity of cable connections up to 95 mm², rigid | 0 |
| Quantity of round conductor connections 10 mm | 0 |
| Quantity of round conductor connections 8 mm | 0 |
| Quantity of round conductor connections 8-10 mm | 0 |
| Number of connections | 6 |
| Version for | Only terminal |
| Type | Fixed structure |
| Lightning current carrying capacity | H/100 kA |
| Insulator | yes |
| ROHS-conformant | yes |
| Material of the terminal | Copper |
| Material of the contact rail | Copper |