

Technical data sheet

Junction box T 100, with Wieland connector and socket 1S3+2B3

Item number: 2007876



Junction box with Wieland connector 1S4+3B3 for the connection of cables and lines indoors and in protected outdoor areas. Rectangular design with knock-out entries to the sides and knock-out entries in the bottom. Suitable for wall and ceiling mounting and on mounting panels. With the option of fastening inside and to mount via the corner domes. Cover with quick lock, sealable. Made from halogen-free and UV-resistant materials.

Junction box according to DIN EN 60670. Flame-resistant to DIN EN 60695/2/11, test temperature 650 °C.

Clear internal dimensions: 136x102x57 mm



PP Polypropylene

Master data

| | |
|------------------------------------|--------------------------------|
| Item number | 2007876 |
| Type | T100 WS 1S3 2S3D |
| Description 1 | Junction box |
| Description 2 | with Wieland connector 1S3+2B3 |
| Manufacturer | OBO |
| Dimension | 150x116x67 |
| Colour | Light grey; RAL 7035 |
| Material | Polypropylene |
| Smallest sales unit | 1 |
| Unit of quantity | Piece |
| Weight | 20.7 kg |
| Weight unit | kg/100 pc. |
| CO2 Footprint (GWP) Cradle-to-Gate | 0,6256 kg COe / 1 Piece |

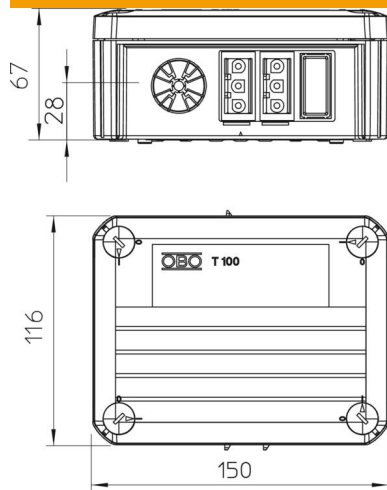
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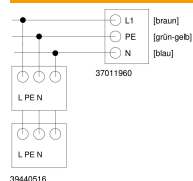


Dimensions



| | |
|--------|--------|
| Length | 150 mm |
| Width | 116 mm |
| Height | 67 mm |

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|-----------------------------------|--|
| Expandable | yes |
| No. of entries | 4 |
| Type of insertion | Strain relief entries for direct penetrations for cable diameters of 7-21 mm |
| Type of housing penetration | Pre-marking |
| Measured insulation voltage Vi | 500 V |
| Equipment | Miscellaneous |
| Cover | Not transparent |
| Cover fastening | Screwed |
| Entry from rear | yes |
| Entries | 4 |
| Explosion-tested version | no |
| Flame-resistant | acc. to VDE 0471/DIN 695 Part 2-1, test temperature 650°C |
| Shape | Rectangular |
| Maintain electrical functions | Without |
| For Ex zone | Without |
| For Ex zone gas | Without |
| For Ex zone dust | Without |
| Halogen-free | yes |
| Clear internal dimensions | 136x102x57 mm |
| With screening | no |
| with lid | yes |
| Mounting type | Wall/ceiling mounting |
| Nominal cross-section, min. | 2.5 mm ² |
| Nominal voltage | 500 V |
| Sealable | yes |
| Protection rating | IP20 |
| Permitted temperature range, max. | 60 °C |
| Permitted temperature range, min. | -5 °C |
| Transparent lid | no |

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Weatherproof | no

