

Technical data sheet

Junction box T 100 6S 3x2, with Wieland socket



Item number: 2007814



Junction box with Wieland sockets, 6s3p 3x2, for the connection of cables 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

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|------------------------------------|-------------------------------|
| Item number | 2007814 |
| Type | T 100 WB 6S 3x2 |
| Description 1 | Junction box |
| Description 2 | with Wieland sockets 6s3p 3x2 |
| Manufacturer | OBO |
| Dimension | 150x116x67 |
| Colour | Light grey; RAL 7035 |
| Material | Polypropylene |
| Smallest sales unit | 1 |
| Unit of quantity | Piece |
| Weight | 29.5 kg |
| Weight unit | kg/100 pc. |
| CO2 Footprint (GWP) Cradle-to-Gate | 0,6146 kg CO2e / 1 Piece |

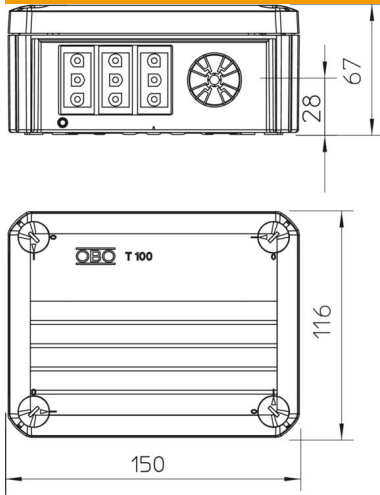
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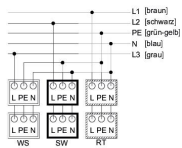


Dimensions



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

Technical data



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| Expandable | yes |
| No. of entries | 4 |
| Type of entry | Strain relief entries for direct penetrations for cable diameters of 7–21 mm |
| Type of housing penetration | Pre-marking |
| Measured insulation voltage V_i | 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 |
| 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 |
| Weatherproof | no |