

# Technical data sheet

## Junction box T 100, with Wieland socket 3s3p+1s4p

Item number: 2007844



Junction box with Wieland sockets, 1w3p + 1s3p, 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

|                                    |                                |
|------------------------------------|--------------------------------|
| Item number                        | 2007844                        |
| Type                               | T 100 WB 3S3 1S4               |
| Description 1                      | Junction box                   |
| Description 2                      | with Wieland sockets 3s3p+1s4p |
| Manufacturer                       | OBO                            |
| Dimension                          | 150x116x67                     |
| Colour                             | Light grey; RAL 7035           |
| Material                           | Polypropylene                  |
| Smallest sales unit                | 1                              |
| Unit of quantity                   | Piece                          |
| Weight                             | 25.5 kg                        |
| Weight unit                        | kg/100 pc.                     |
| CO2 Footprint (GWP) Cradle-to-Gate | 0,6862 kg CO2e / 1 Piece       |

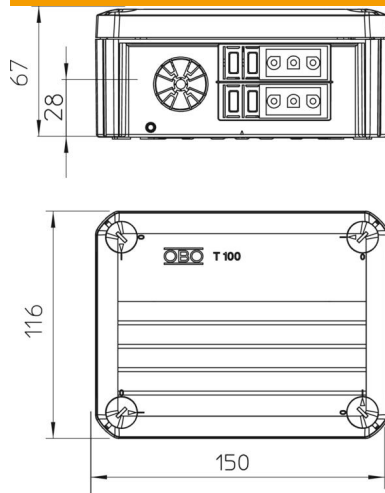
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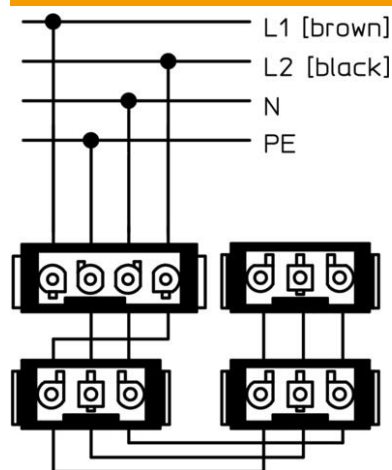


### Dimensions



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

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|                                   |                                                                              |
|-----------------------------------|------------------------------------------------------------------------------|
| Expandable                        | yes                                                                          |
| No. of entries                    | 4                                                                            |
| Type of 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                                                                          |
| Mounting type                     | Wall/ceiling mounting                                                        |
| Nominal cross-section, min.       | 2.5 mm <sup>2</sup>                                                          |
| Nominal voltage                   | 500 V                                                                        |
| Sealable                          | yes                                                                          |
| Protection rating                 | IP20                                                                         |
| Permitted temperature range, max. | 60 °C                                                                        |
| Permitted temperature range, min. | -5 °C                                                                        |
| Transparent lid                   | no                                                                           |

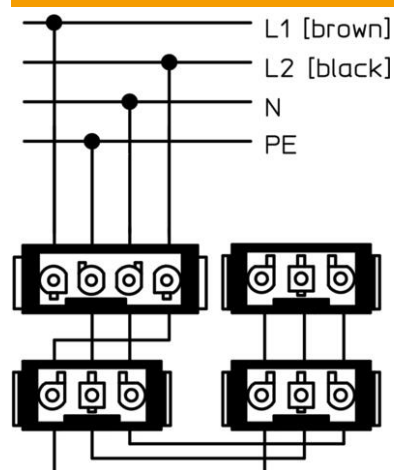
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|                            |              |
|----------------------------|--------------|
| Weatherproof               | no           |
| Junction box cover version | Blanking lid |