## **Technical data sheet** Junction box T 350, closed

**Item number: 2007303** 





Closed junction box for the connection of cables and lines indoors and in protected outdoor areas. Rectangular design without entries. Suitable for wall and ceiling mounting, on mounting panels and threads in the floor. With the option to fasten 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. Impact resistance IK05 according to DIN EN 50102.



















Polypropylene, fibreglass reinforced

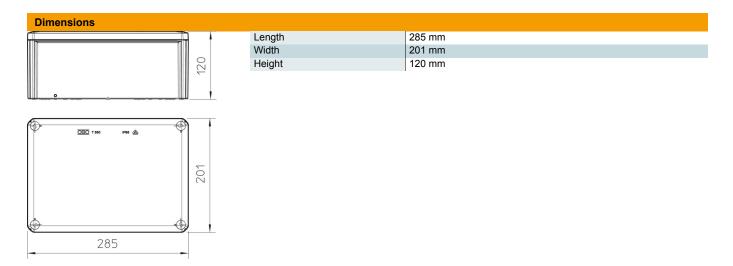
## Master data

| Item number                            | 2007303                              |
|--|--------------------------------------|
| Туре                                   | T 350 OE                             |
| Description 1                          | Junction box                         |
| Description 2                          | without insertion opening            |
| Manufacturer                           | OBO                                  |
| Dimension                              | 285x201x120                          |
| Colour                                 | Light grey; RAL 7035                 |
| Material                               | Polypropylene, fibreglass reinforced |
| Smallest sales unit                    | 1                                    |
| Unit of quantity                       | Piece                                |
| Weight                                 | 58.8 kg                              |
| Weight unit                            | kg/100 pc.                           |
| CO2 Footprint (GWP) Cradle-to-<br>Gate | 2,4857 kg CO2e / 1 Piece             |

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| Expandable                        | yes   |
|-----------------------------------|---|
| Type of entry                     | None  |
| Type of entry                     | Cable   |
| Type of housing penetration       | Without   |
| Measured insulation voltage Vi    | 500 V   |
| Equipment                         | Without   |
| Cover                             | Not transparent   |
| Cover fastening                   | Screwed   |
| Entry from rear                   | yes   |
| Entries                           | None  |
| Explosion-tested version          | no  |
| Flame-resistant                   | Acc. to VDE 0471/DIN 695 Part 2-1, test temperature 750°C |
| Shape                             | Rectangular   |
| Maintain electrical functions     | Without   |
| For Ex zone                       | Without   |
| For Ex zone gas                   | Without   |
| For Ex zone dust                  | Without   |
| Fibre-glass reinforced            | yes   |
| Halogen-free                      | yes   |
| Clear internal dimensions         | 267x182x110 mm  |
| With screening                    | no  |
| with lid                          | yes   |
| Mounting type                     | Wall/ceiling mounting                                     |
| Nominal cross-section, min.       | 35 mm <sup>2</sup>  |
| Nominal voltage                   | 500 V   |
| Sealable                          | yes   |
| Protection rating                 | IP66  |
| Protection rating IK code         | IK05.   |
| Permitted temperature range, max. | 60 °C   |
| Permitted temperature range, min. | -5 °C   |
| Transparent lid                   | no  |

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| Technical data |              |    |
|----------------|--------------|----|
|                | Weatherproof | no |