

Technical data sheet

Junction box T 250, closed

Item number: 2007287



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.



PP/
GF

Polypropylene, fibreglass reinforced

Master data

| | |
|------------------------------------|--------------------------------------|
| Item number | 2007287 |
| Type | T 250 OE |
| Description 1 | Junction box |
| Description 2 | without entries |
| Manufacturer | OBO |
| Dimension | 240x190x95 |
| Colour | Light grey; RAL 7035 |
| Material | Polypropylene, fibreglass reinforced |
| Smallest sales unit | 1 |
| Unit of quantity | Piece |
| Weight | 48.3 kg |
| Weight unit | kg/100 pc. |
| CO2 Footprint (GWP) Cradle-to-Gate | 1,8041 kg CO2e / 1 Piece |

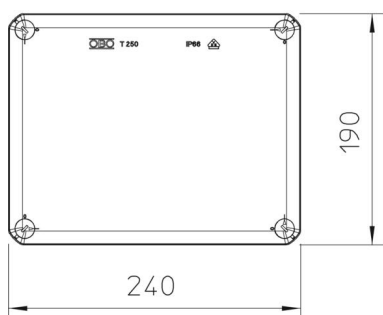
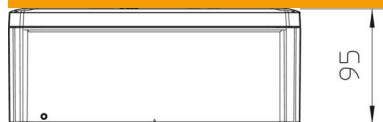
Technical data sheet

Junction box T 250, closed

Item number: 2007287



Dimensions



| | |
|--------|--------|
| Length | 240 mm |
| Width | 190 mm |
| Height | 95 mm |

Technical data

| | |
|-----------------------------------|--|
| Expandable | yes |
| Type of entry | None |
| Type of entry | Cable |
| Type of housing penetration | Without |
| Measured insulation voltage V_i | 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 | 225x173x86 mm |
| With screening | no |
| with lid | yes |
| Mounting type | Wall/ceiling mounting |
| Nominal cross-section, min. | 25 mm ² |
| Nominal voltage | 500 V |
| Sealable | yes |
| Protection rating | IP66 |
| Protection rating IK code | IK05 |
| Permitted temperature range, max. | 65 °C |
| Permitted temperature range, min. | -25 °C |

Technical data sheet

Junction box T 250, closed

Item number: 2007287



Technical data

| | |
|-----------------|----|
| Transparent lid | no |
| Weatherproof | no |