**OBO BETTERMANN**



Connection box for data technology with soft plug-in seals. Pairs of high-temperature-resistant ceramic terminals, suitable for data cables.  Green-yellow labelled protective conductor/shield terminal. Fastening on easily accessible external flaps. Approved for cable systems that maintain the electrical function according to DIN 4102 Part 12 with the classes E30, E60 and E90. Ceramic clamps have been tested according to DIN EN 60998-2-1:2004.
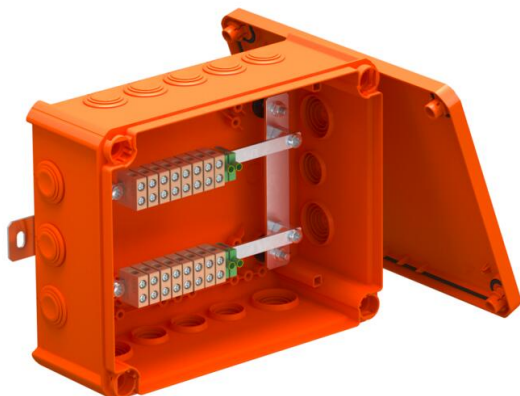
Including 2x MMSplus P 6x35 screw ties.

| E30 | E60 | E90 | IP 66 |

| PP | Polypropylene |

## Master data

| | |
|---|---|
| Item number | 7205768 |
| Type | T250ED 4x16AD |
| Description 1 | Junction box |
| Description 2 | for function maintenance |
| Manufacturer | OBO |
| Dimension | 240x190x95 |
| Colour | Pastel orange; RAL 2003 |
| Material | Polypropylene |
| Smallest sales unit | 1 |
| Unit of quantity | Piece |
| Weight | 91.441 kg |
| Weight unit | kg/100 pc. |
| CO2 Footprint (GWP) Cradle-to-Gate | 3,588 kg CO2e / 1 Piece |
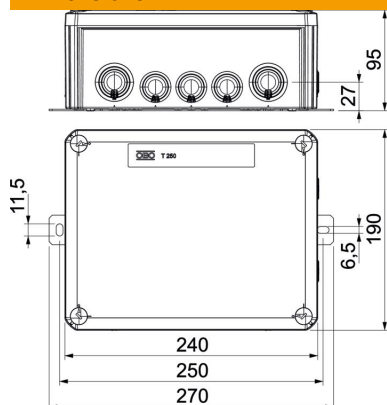
## Dimensions

| | |
|---|---|
| Length | 240 mm |
| Width | 190 mm |
| Height | 95 mm |
| Dimension B | 190 mm |
| Dimension H | 95 mm |
| Dimension L | 240 mm |
| Dimension L1 | 250 mm |
| Dimension L2 | 270 mm |

## Technical data

| | |
|---|---|
| Expandable | no |
| No. of entries | 10 |
| Number of terminals | 20 |
| Type of housing penetration | Cuttable stepped membrane |
| Equipment | Terminal |
| Cover | Not transparent |
| Cover fastening | Screwed |
| Entry from rear | no |
| Entries | 9 x M25 |
| | 7 x M32 |
| Explosion-tested version | no |
| Shape | Rectangular |
| Maintain electrical functions | E 90 |
| For Ex zone | Without |
| For Ex zone gas | Without |
| For Ex zone dust | Without |
| Halogen-free | yes |
| Clear internal dimensions | 225x173x86 mm |
| With screening | no |
| with lid | yes |
| Nominal cross-section, max. | 4 mm² |
| Nominal cross-section, min. | 0.5 mm² |
| Nominal voltage | 660 V |
| Sealable | no |
| Impact-resistant | no |
| Protection rating | IP66 |
| Transparent lid | no |
| Weatherproof | no |