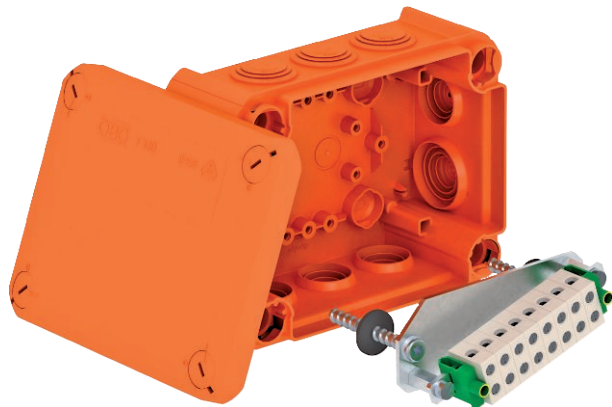


Technical data sheet

FireBox T100ED for data technology with internal fastening

Item no. 7205580



Halogen-free junction box with pre-mounted, soft plug-in seals, approved for the maintenance of electrical functionality according to DIN 4102 Part 12. Maintenance of electrical functionality classes E30 to E90.

Colour: Pastel orange.

Fully mounted connection unit made of high temperature-resistant special ceramic and labelled protective conductor terminals. Supplied with 2 MMS 6x50 fire protection screw ties for anchorless fastening on the external straps.

The wire diameter of the data cables is \varnothing 0.8 mm. Up to 6 rigid copper wires (0.5 mm²) possible on each terminal. High protection rating IP66, impact resistance class IK08.

Details on the cable types and manufacturers can be found in the general construction test certificate of the material testing institute NRW, Erwitte.

Number of terminals, including 2 protective conductor terminals.

Internal clearance: 136x102x57 mm.

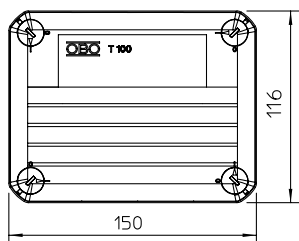
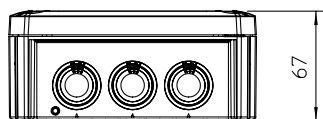


PP Polypropylene

Master data

| | |
|--------------------------|--------------------------|
| Item no. | 7205580 |
| Type | T 100 ED 4-10 D |
| Description 1 | Junction box |
| Description 2 | for function maintenance |
| Dimension | 150x116x67 |
| Colour | Pastel orange |
| RAL number | 2003 |
| Material | Polypropylene |
| Material symbol | PP |
| Smallest sales unit (VG) | 1 Piece |
| Weight | 38,30 kg/100 pc. |

Technical data



| | |
|--------------------------------|-------------------------------------|
| Length | 150,00 mm |
| Width | 116,00 mm |
| Height | 67,00 mm |
| Clear internal dimensions | 136x102x57 mm |
| Dimension LxWxH | 150x116x67 mm |
| Dimension | 150x116x67 mm |
| Expandable | <input type="checkbox"/> |
| No. of entries | 10 |
| Number of terminals | 10 |
| Type of housing penetration | Cutttable stepped membrane |
| Measured insulation voltage Vi | 690,00 V |
| Equipment | Terminal |
| Cover | Not transparent |
| Cover fastening | Screwed |
| Entries | 8x M25 2x M32 |
| Entry from rear | <input type="checkbox"/> |
| Explosion-tested version | <input type="checkbox"/> |
| Shape | Rectangular |
| Function maintenance (ETIM) | E 90 |
| For Ex zone | Without |
| For Ex zone gas | Without |
| For Ex zone dust | Without |
| Halogen-free | <input checked="" type="checkbox"/> |
| With screening | <input type="checkbox"/> |
| With cover | <input checked="" type="checkbox"/> |
| Nominal cross section | 4,00 mm ² |
| Nominal voltage | 660,00 V |

Technical data sheet

FireBox T100ED for data technology with internal fastening
Item no. 7205580



Technical data

| | |
|-------------------|--------------------------|
| Protection rating | IP66 |
| Sealable | <input type="checkbox"/> |
| Impact-resistant | <input type="checkbox"/> |
| Transparent lid | <input type="checkbox"/> |
| Weatherproof | <input type="checkbox"/> |