

Technical data sheet

Junction box T 40, plug-in seal

Art.-Nr. 2007045



All the T series junction boxes are UV-resistant. They are made of a thermoplastic polypropylene plastic with plug-in seals made of ethylene vinyl acetate (EVA). This plastic is soft, which means that it is malleable. This allows installation of cables through the 7 x M25 seals, or the seals can be cut with a knife at the pre-marked points, in order to create an insertion opening for cables or pipes. Alternatively, instead of seals, cable glands can be inserted through the openings and be countered internally with a locknut.

The junction boxes can be mounted on mounting plates in the openings on the floor using self-tapping screws 3.5 x 9.5.

Clear internal dimensions: 77x77x46 mm



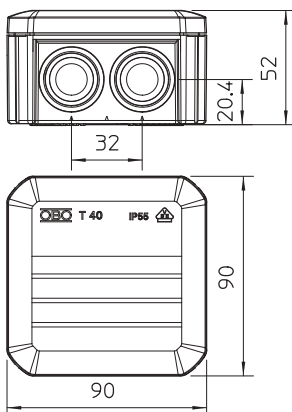
PP Polypropylene

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|--------------------------------------|--|
| Additional product text, instruction | Standard version: flame-resistant, testing temperature 650 °C. F version: highly flame-resistant, testing temperature 960 °C. |
| Additional product text 2 | Clear internal dimensions: 77x77x46 mm |
| Additional product text 3 | Protection rating IP55; Protection rating IK code IK07. |

Master data

| | |
|---------------------|-----------------|
| Item no. | 2007045 |
| Type | T 40 |
| Description 1 | Junction box |
| Description 2 | with entries |
| Dimension | 90x90x52 |
| Colour | Light grey |
| RAL number | 7035 |
| Material | Polypropylene |
| Material symbol | PP |
| Smallest sales unit | 5,00 Piece |
| Weight | 6,70 kg/100 pc. |

Technical data



| | |
|--------------------------------|---|
| Length | 90,00 mm |
| Width | 90,00 mm |
| Height | 52,00 mm |
| Clear internal dimensions | 77x77x46 mm |
| Dimension LxWxH | 90x90x52 mm |
| Dimension | 90x90x52 mm |
| Expandable | <input checked="" type="checkbox"/> |
| No. of entries | 7,00 |
| Type of entry | Cable |
| Type of entry | Plug-in seal |
| Type of housing penetration | Cuttable stepped membrane |
| Version | Standard |
| Appendix document | 634451 (tserie.pdf); 634124 (harte_typen.pdf) |
| Measured insulation voltage Vi | 500,00 V |
| Equipment | Without |
| Cover | Not transparent |
| Cover fastening | Locking |
| Entries | 7 x M25 |

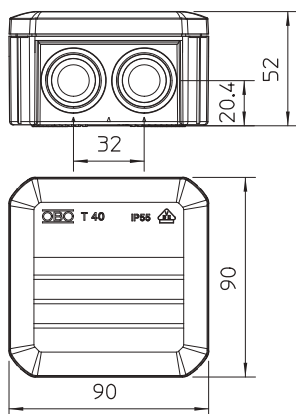
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|------------------------------------|---|
| Entry from rear | <input checked="" type="checkbox"/> |
| Explosion-tested version | <input type="checkbox"/> |
| Flame resistant | Flame resistant to VDE 0471/DIN 695 Part 2-1, test temperature 650 °C |
| Shape | Square |
| Function maintenance (ETIM) | Without |
| For Ex zone | Without |
| For Ex zone gas | Without |
| For Ex zone dust | Without |
| Fibre-glass reinforced | <input type="checkbox"/> |
| Halogen-free | <input checked="" type="checkbox"/> |
| With screening | <input type="checkbox"/> |
| with lid | With locking lid |
| With cover | <input checked="" type="checkbox"/> |
| Installation type | Wall/ceiling mounting |
| Mounting type | Wall/ceiling mounting |
| Nominal cross section | 4,00 mm ² |
| Nominal voltage | 500,00 V |
| Protection rating | IP55 |
| Protection rating | IP55 |
| Protection rating IK code | IK07. |
| Sealable | <input type="checkbox"/> |
| max. permitted ambient temperature | -5,00 - 60,00 °C |
| Transparent lid | <input type="checkbox"/> |
| Weatherproof | <input type="checkbox"/> |