

# Technical data sheet

## Junction box T40 with knock-out entries and V-TEC cable glands.

Item number: 2007908



Junction box for the connection of cables indoors and in protected outdoor areas. Square design with knock-out entries to the sides and knock-out entries in the bottom. Suitable for wall and ceiling mounting and on mounting panels. With the option of fastening inside and to mount via the corner domes. With fixed clamping cover. Made from halogen-free and UV-resistant materials. Includes 3 cable glands V-TEC M20 with locknuts. Junction box according to DIN EN 60670. Flame-resistant to DIN EN 60695/2/11, test temperature 650 °C. Impact resistance IK07 according to DIN EN 50102.

Internal clearance: 77 x 77 x 46 mm



**PP** Polypropylene

### Master data

|                                    |                           |
|------------------------------------|---------------------------|
| Item number                        | 2007908                   |
| Type                               | T 40 M20 NL               |
| Description 1                      | Junction box              |
| Description 2                      | with 3xV-TEC VM and 3x116 |
| Manufacturer                       | OBO                       |
| Colour                             | Light grey; RAL 7035      |
| Material                           | Polypropylene             |
| Smallest sales unit                | 1                         |
| Unit of quantity                   | Piece                     |
| Weight                             | 0.061 kg                  |
| Weight unit                        | kg/100 pc.                |
| CO2 Footprint (GWP) Cradle-to-Gate | 0,3365 kg CO2e / 1 Piece  |

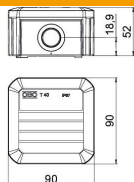
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## Dimensions



|        |       |
|--------|-------|
| Length | 90 mm |
| Width  | 90 mm |
| Height | 52 mm |

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|                                   |                                                           |
|-----------------------------------|-----------------------------------------------------------|
| Expandable                        | yes                                                       |
| No. of entries                    | 7                                                         |
| Type of entry                     | Cable glands                                              |
| Type of entry                     | Gland                                                     |
| Type of housing penetration       | Pre-marking                                               |
| Measured insulation voltage $V_i$ | 500 V                                                     |
| Equipment                         | Miscellaneous                                             |
| Cover                             | Not transparent                                           |
| Cover fastening                   | Locking                                                   |
| Entry from rear                   | yes                                                       |
| Entries                           | 7 x Ø20                                                   |
| Explosion-tested version          | no                                                        |
| Flame-resistant                   | acc. to VDE 0471/DIN 695 Part 2-1, test temperature 650°C |
| Shape                             | Square                                                    |
| Maintain electrical functions     | Without                                                   |
| For Ex zone                       | Without                                                   |
| For Ex zone gas                   | Without                                                   |
| For Ex zone dust                  | Without                                                   |
| Halogen-free                      | yes                                                       |
| Clear internal dimensions         | 77x77x46 mm                                               |
| With screening                    | no                                                        |
| with lid                          | yes                                                       |
| Mounting type                     | Wall/ceiling mounting                                     |
| Nominal cross-section, min.       | 4 mm <sup>2</sup>                                         |
| Nominal voltage                   | 500 V                                                     |
| Sealable                          | yes                                                       |
| Protection rating                 | IP67                                                      |
| Protection rating IK code         | IK07                                                      |
| Permitted temperature range, max. | 65 °C                                                     |
| Permitted temperature range, min. | -25 °C                                                    |
| Transparent lid                   | no                                                        |
| Weatherproof                      | no                                                        |