

Technical data sheet

Junction box T 40, plug-in seal

Item number: 2007630



Junction box for the connection of cables indoors and in protected outdoor areas. Square design with plug-in seals to the sides and knock-out entries in the bottom. Suitable for wall and ceiling mounting and on mounting panels. With the option to fasten inside. With fixed clamping cover. Made from halogen-free, UV-resistant materials.

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.



PP

Polypropylene

| Master data                       |                         |  |
|-----------------------------------|-------------------------|--|
| Item number                       | 2007630                 |  |
| Description 1                     | Junction box            |  |
| Description 2                     | with entries, red cover |  |
| Manufacturer                      | OBO                     |  |
| Dimension                         | 90x90x52                |  |
| Colour                            | Grey / red              |  |
| Material                          | Polypropylene           |  |
| Smallest sales unit               | 5                       |  |
| Unit of quantity                  | Piece                   |  |
| Weight                            | 6.7 kg                  |  |
| Weight unit                       | kg/100 pc.              |  |
| CO Footprint (GWP) Cradle-to-Gate | 0,253 kg COe / 1 Piece  |  |

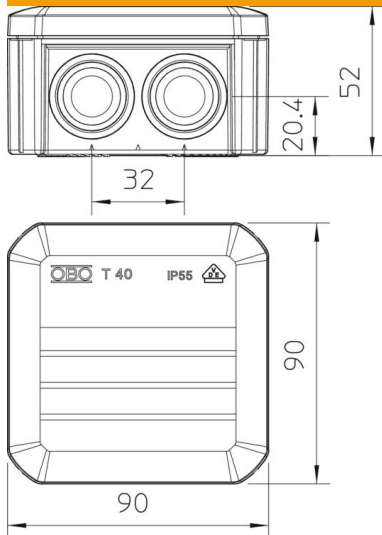
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### Dimensions



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

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|                                   |   |
|-----------------------------------|---|
| Expandable                        | yes   |
| No. of entries                    | 7   |
| Type of insertion...              | Plug-in seal  |
| Type of entry                     | Cable   |
| Type of housing penetration       | Cuttable stepped membrane                                 |
| Measured insulation voltage $V_i$ | 500 V   |
| Equipment                         | Without   |
| Cover                             | Not transparent   |
| Cover fastening                   | Locking   |
| Entry from rear                   | yes   |
| Entries                           | 7 x M25   |
| 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   |
| Fibre-glass reinforced            | no  |
| 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                          | no  |
| Protection rating                 | IP56  |
| Protection rating IK code         | IK07.   |

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|                                   |       |
|-----------------------------------|-------|
| Permitted temperature range, max. | 60 °C |
| Permitted temperature range, min. | -5 °C |
| Weatherproof                      | no    |