

# Technical data sheet

## T60 junction box, with plug-in seals and 3x V-TEC VM25 + locknuts

Item number: 2007922



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 of fastening inside and to mount via the corner domes. Cover with quick lock, sealable. Made from halogen-free and UV-resistant materials.

Including 3 cable glands V-TEC M20 and 3 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.



**PP** Polypropylene

### Master data

|                                    |                             |
|------------------------------------|-----------------------------|
| Item number                        | 2007922                     |
| Type                               | T 60 M25 NL                 |
| Description 1                      | Junction box                |
| Description 2                      | with 3xV-TEC VM25 and 3x116 |
| Manufacturer                       | OBO                         |
| Dimension                          | 114x114x57                  |
| Colour                             | Light grey; RAL 7035        |
| Material                           | Polypropylene               |
| Smallest sales unit                | 5                           |
| Unit of quantity                   | Piece                       |
| Weight                             | 14.01 kg                    |
| Weight unit                        | kg/100 pc.                  |
| CO2 Footprint (GWP) Cradle-to-Gate | 0,5504 kg CO2e / 1 Piece    |

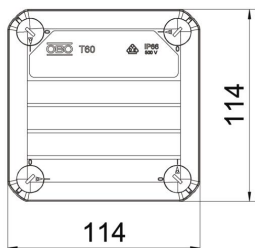
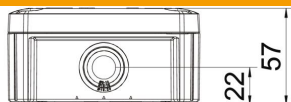
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## Dimensions



|        |        |
|--------|--------|
| Length | 114 mm |
| Width  | 114 mm |
| Height | 57 mm  |

## Technical data

|                                   |                                                           |
|-----------------------------------|-----------------------------------------------------------|
| Expandable                        | yes                                                       |
| No. of entries                    | 7                                                         |
| Type of entry                     | Plug-in seal/cable gland                                  |
| 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                   | Screwed                                                   |
| 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         | 100x100x48 mm                                             |
| With screening                    | no                                                        |
| with lid                          | yes                                                       |
| Mounting type                     | Wall/ceiling mounting                                     |
| Nominal cross-section, min.       | 6 mm <sup>2</sup>                                         |
| Nominal voltage                   | 500 V                                                     |
| Sealable                          | yes                                                       |
| ROHS-conformant                   | yes                                                       |
| Protection rating                 | IP66                                                      |
| Protection rating IK code         | IK07.                                                     |
| Permitted temperature range, max. | 65 °C                                                     |
| Permitted temperature range, min. | -25 °C                                                    |
| Transparent lid                   | no                                                        |
| Weatherproof                      | no                                                        |