

Technical data sheet

Junction box T 60, plug-in seal

Item no. 2007638



Junction box for the connection of cables and lines 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 and to mount via the corner domes. Cover with quick lock, sealable. Made from halogen-free 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.

CE

PP

Polypropylene

Additional product text, instruction

Standard version: flame-resistant, testing temperature 650 °C.  
F version: highly flame-resistant, testing temperature 960 °C.

Master data

|                          |                         |
|--------------------------|-------------------------|
| Item no.                 | 2007638                 |
| Type                     | T 60 RO-LGR             |
| Description 1            | Junction box            |
| Description 2            | with entries, red cover |
| Dimension                | 114x114x57              |
| Colour                   | Grey/red                |
| Material                 | Polypropylene           |
| Material symbol          | PP                      |
| Smallest sales unit (VG) | 5,00 Piece              |
| Weight                   | 12,30 kg/100 pc.        |

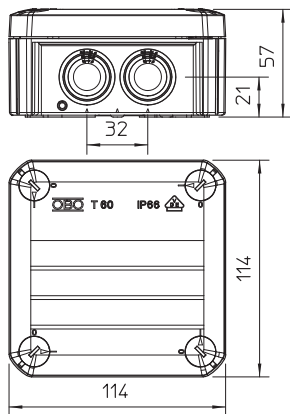
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|                                    |                                                                       |
|------------------------------------|-----------------------------------------------------------------------|
| Length                             | 114,00 mm                                                             |
| Width                              | 114,00 mm                                                             |
| Height                             | 57,00 mm                                                              |
| Clear internal dimensions          | 100x100x48 mm                                                         |
| Dimension LxWxH                    | 114x114x57 mm                                                         |
| Dimension                          | 114x114x57 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                            | With red lid                                                          |
| Measured insulation voltage Vi     | 500,00 V                                                              |
| Equipment                          | Without                                                               |
| Cover                              | Not transparent                                                       |
| Cover fastening                    | Screwed                                                               |
| Entries                            | 7 x M25                                                               |
| 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 four lid quick-release locks                                     |
| With cover                         | <input checked="" type="checkbox"/>                                   |
| Installation type                  | Wall/ceiling mounting                                                 |
| Mounting type                      | Wall/ceiling mounting                                                 |
| Nominal cross section              | 6,00 mm <sup>2</sup>                                                  |
| Nominal voltage                    | 500,00 V                                                              |
| Protection rating                  | IP66                                                                  |
| Protection rating                  | IP66                                                                  |
| Protection rating IK code          | IK07.                                                                 |
| Sealable                           | <input checked="" type="checkbox"/>                                   |
| max. permitted ambient temperature | -5,00 - 60,00 °C                                                      |
| Transparent lid                    | <input type="checkbox"/>                                              |
| Weatherproof                       | <input type="checkbox"/>                                              |