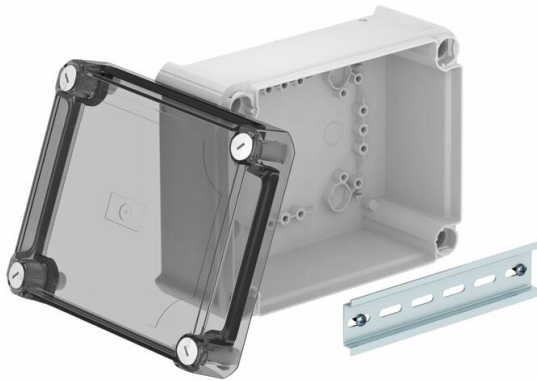


# Technical data sheet

## Junction box T160, closed, transparent elevated cover

Item number: 2007774



Closed junction box for the connection of cables and lines indoors and in protected outdoor areas. Rectangular design without entries. Suitable for wall and ceiling mounting and on mounting panels. With the option to fasten inside and to mount via the corner domes. High, transparent cover with quick lock, sealable. Made from halogen-free and UV-stabilized materials.

With hat profile rail.

Junction box according to DIN EN 60670. Flame-resistant to DIN EN 60695/2/11, test temperature 650 °C. Impact resistance IK04 according to DIN EN 50102. Clear internal dimensions: 176x135x84 mm



Polypropylene / polycarbonate

### Master data

|                                    |                               |
|------------------------------------|-------------------------------|
| Item number                        | 2007774                       |
| Type                               | T 160 OE HD TR                |
| Description 1                      | Junction box, closed          |
| Description 2                      | with high transparent cover   |
| Manufacturer                       | OBO                           |
| Dimension                          | 190x150x94                    |
| Colour                             | Light grey; RAL 7035          |
| Material                           | Polypropylene / polycarbonate |
| Smallest sales unit                | 1                             |
| Unit of quantity                   | Piece                         |
| Weight                             | 33.92 kg                      |
| Weight unit                        | kg/100 pc.                    |
| CO2 Footprint (GWP) Cradle-to-Gate | 1,595 kg CO2e / 1 Piece       |

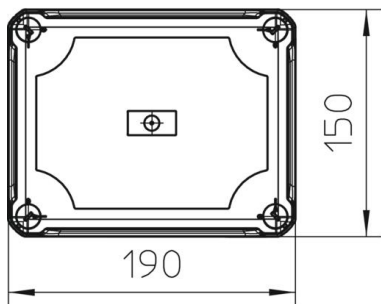
# Technical data sheet

## Junction box T160, closed, transparent elevated cover

Item number: 2007774



### Dimensions



|        |        |
|--------|--------|
| Length | 190 mm |
| Width  | 150 mm |
| Height | 94 mm  |

### Technical data

|                                   |                                                           |
|-----------------------------------|-----------------------------------------------------------|
| Expandable                        | yes                                                       |
| Type of entry                     | None                                                      |
| Type of entry                     | Cable                                                     |
| Type of housing penetration       | Without                                                   |
| Measured insulation voltage $V_i$ | 500 V                                                     |
| Equipment                         | Support rail                                              |
| Cover                             | Transparent                                               |
| Cover fastening                   | Screwed                                                   |
| Entry from rear                   | yes                                                       |
| Entries                           | None                                                      |
| Explosion-tested version          | no                                                        |
| Flame-resistant                   | acc. to VDE 0471/DIN 695 Part 2-1, test temperature 650°C |
| Shape                             | Rectangular                                               |
| Maintain electrical functions     | Without                                                   |
| For Ex zone                       | Without                                                   |
| For Ex zone gas                   | Without                                                   |
| For Ex zone dust                  | Without                                                   |
| Fibre-glass reinforced            | yes                                                       |
| Halogen-free                      | yes                                                       |
| Clear internal dimensions         | 176x135x84 mm                                             |
| With screening                    | no                                                        |
| with lid                          | yes                                                       |
| Mounting type                     | Wall/ceiling mounting                                     |
| Nominal voltage                   | 500 V                                                     |
| Sealable                          | yes                                                       |
| ROHS-conformant                   | yes                                                       |
| Protection rating                 | IP66                                                      |
| Protection rating IK code         | IK05.                                                     |

# Technical data sheet

Junction box T160, closed, transparent elevated cover

Item number: 2007774



## Technical data

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