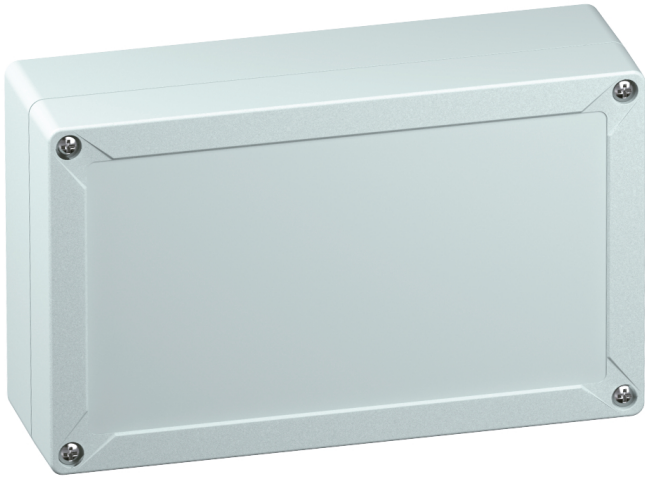


Empty enclosure

## TG PC 2012-8-o



### TG PC 2012-8-o

Empty enclosure

CUSTOMIZABLE

Productnumber: 20040801

Dimensions: 202 x 122 x 75 mm

Empty enclosure, protection class IP66/IP67, Polycarbonate, certified by UL (UL 50 & CSA 22.2 No. 94.1-07, UL 50E & CSA C22.2 No. 94.2-07), DLG (Ammonia resistance),  $U_i=690V$  AC,  $U_i=1000V$  DC, internal fixing points, for installation in industrial environments and protected outdoor areas, with quick release

**Box: Polycarbonate, grey, Lid: Polycarbonate, grey, smooth sidewalls**

**Accessories supplied:  
Cover retainer, 4 fastening screws for accessories**



## Technical Data

### electrical characteristics

|                              |           |
|------------------------------|-----------|
| Rated insulation voltage AC: | 690 V     |
| Rated insulation voltage DC: | 1000 V    |
| Protection class:            | II        |
| Type of protection:          | IP66/IP67 |
| UL Type Rating:              | 12        |

### Colours

|                   |      |
|-------------------|------|
| Base unit colour: | grey |
| Cover colour:     | grey |

### Dimensions

|         |        |
|---------|--------|
| Width:  | 202 mm |
| Length: | 122 mm |
| Height: | 75 mm  |

### Material characteristics

|  |        |
|--|--------|
| UV-resistant:                                      | yes    |
| Halogen free:                                      | yes    |
| Flammability class according with UL94:            | V2     |
| Glow-wire flammability according to EN 60695-2-11: | 960 °C |
| Industry quality:                                  | yes    |

### mechanical properties

|                    |                        |
|--------------------|------------------------|
| Type of fastening: | Wall/ceiling mounting  |
| Impact strength:   | IK08                   |
| Stackable:         | yes                    |
| Type of top part:  | Cover                  |
| Fastening:         | internal fixing points |

### Ambient conditions

|                              |  |
|------------------------------|--|
| max. relative humidity 25°C: | 95 %   |
| max. relative humidity 40°C: | 50 %   |
| Min. ambient temperature:    | -35 °C   |
| Max. ambient temperature:    | 80 °C  |
| 24h ambient temperature:     | 60 °C  |
| Installation location:       | protected outdoor areas  |
| Location:                    | Installations in industrial environments and protected outdoor areas |

### Material

|                       |                     |
|-----------------------|---------------------|
| Base unit material:   | Polycarbonate       |
| Cover material:       | Polycarbonate       |
| Sealing material:     | Polyurethane        |
| Cover screw material: | Stainless steel V2A |

### Certificates

|            |   |
|------------|---|
| Test mark: | UL (UL 50 & CSA 22.2 No. 94.1-07, UL 50E & CSA C22.2 No. 94.2-07) |
| Test mark: | DLG (Ammonia resistance)  |

## Accessories

[18200201 - TG ABL - External fixing lugs kit](#)

[18200101 - TG ISS - Interior hinge set](#)

[18200501 - TG PST2 - Sealing kit](#)

[18200701 - TG DVS-57 - Cover retainer](#)

[18600801 - TG MPI-2012 - Mounting plate](#)

[18700801 - TG MPS-2012 - Mounting plate](#)

[19599501 - LFR - Stepped drill](#)

[19718601 - TS 15-184 - Standard rail](#)

[19818601 - NS 35-184 - Standard rail](#)

[26241201 - DAE M12 - Pressure balance element](#)