Empty enclosure

# TK PC 2518-8f-tm

## TK PC 2518-8f-tm

**Empty enclosure**

CUSTOMIZABLE

Productnumber: 13751101
Dimensions: 254 x 180 x 84 mm

Empty enclosure, protection class IP66, 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), DNV (Class: Ships and Offshore Installations), Ui=690V AC, Ui=1000V DC, internal fixing points, for installations in industrial environments and protected outdoor areas

**Box: Polycarbonate, grey, Lid: Polycarbonate, transparent, knockouts, M16/M20/M25/M32, (20 side)**

IP66 IK08 690V AC 1000V DC

# Technical Data

## electrical characteristics

| | |
|---|---|
| Rated insulation voltage AC: | 690 V |
| Rated insulation voltage DC: | 1000 V |
| Protection class: | II |
| Type of protection: | IP66 |
| UL Type Rating: | 4X, 12/12K |

## Colours

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

## Dimensions

| | |
|---|---|
| Width: | 254 mm |
| Length: | 180 mm |
| Height: | 84 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 |
| Sealable: | yes |
| Cover screw torque: | 1.2 Nm |
| Stackable: | yes |
| Type of top part: | Cover |

## mechanical properties

| | |
|---|---|
| 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: | Polyamide, glass-fibre reinforced |

## 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) |
| Test mark: | DNV (Class: Ships and Offshore Installations) |

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## Accessories

89603201 - MABF 150-3 - Mast/pipe fixing set

19400101 - TK ABL - External fixing lugs kit

19000501 - ASS-gro - External hinge set

19000101 - HBA - Mounting material

19500801 - TK MPI-2518 - Mounting plate

19821601 - NS 35-216 - Standard rail

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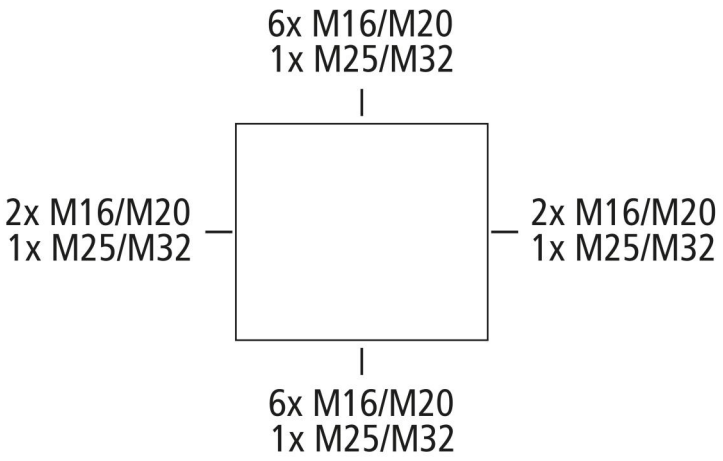
## Cable gland

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