

Empty enclosure

## TK PC 55-4-tv



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Empty enclosure

CUSTOMIZABLE

Productnumber: 13945501

Dimensions: 52 x 50 x 35 mm

Empty enclosure, protection class IP66, Polycarbonate, certified by DLG (Ammonia resistance), DNV (Class: Ships and Offshore Installations),  $U_i=690V$  AC,  $U_i=1000V$  DC, internal fixing points, for installations in industrial environments and protected outdoor areas

**Box: Polycarbonate, grey, Lid: Polycarbonate, transparent, integrated cable gland, Pg 11, sealing range 5 - 10 mm, (1 side)**



## 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:        | 52 mm |
| Length:       | 50 mm |
| Height:       | 35 mm |
| Inner height: | 24 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

|                        |                       |
|------------------------|-----------------------|
| for sealing range min: | 5 mm                  |
| for sealing range max: | 10 mm                 |
| Type of fastening:     | Wall/ceiling mounting |
| Impact strength:       | IK08                  |
| Cover screw torque:    | 1.2 Nm                |

### mechanical properties

|                   |                        |
|-------------------|------------------------|
| 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: | DLG (Ammonia resistance)                      |
| Test mark: | DNV (Class: Ships and Offshore Installations) |

## Accessories

[19400201 - TK ABP-55/75 - External fixing plate](#)

[19411001 - TK MLH-55/75 - Mounting / PCB holder](#)

[19505501 - TK MPI-55 - Mounting plate](#)

[19020001 - TK ES-55/75/1005 - Installation screw](#)