Empty enclosure

TK PC 55-4-tv



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CUSTOMIZABLE

Productnumber: 13945501
Dimensions: 52 x 50 x 35 mm

Empty enclosure, with protection class IP66, Polycarbonate, certified by DLG (Ammonia resistance), DNV (Class: Ships and Offshore Installations), Ui=690V AC, Ui=1000V DC, Internal fastening points, for installations in the industrial arena and protected outside areas

Box: Polycarbonate, grey, Lid: Polycarbonate, transparent, integrated cable gland, Pg 11, Sealing area 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
Industry quality:	yes
Halogen free:	yes
Flammability class according with UL94:	V2
Glow-wire flammability according to EN 60695-2-11:	960 °C

mechanical properties

for sealing range max:	10 mm
Type of fastening:	Wall/ceiling mounting
Impact strength:	IK08
Cover screw torque:	1.2 Nm
Stackable:	yes

mechanical properties

for sealing range min:	5 mm
Type of top part:	Cover

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

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