Empty enclosure

TK PC 1818-9-tm PV



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Empty enclosure

CUSTOMIZABLE

Productnumber: 13700785
Dimensions: 182 x 180 x 90 mm

Empty enclosure, protection class IP66, Polycarbonate, glass-fibre reinforced , Ui=690V AC, Ui=1000V DC, internal fixing points, for installations in industrial environments and protected outdoor areas

Box: Polycarbonate, glass-fibre reinforced , grey, Lid: Polycarbonate, transparent, knockouts, M12/M16/M20/M25, (24 side)

Created at 04.06.2026. All statements without guarantee. We reserve the right to make improvements to technical progress.
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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:	182 mm
Length:	180 mm
Height:	90 mm
Inner height:	75 mm
Weight:	0.5472 kg

Material characteristics

UV-resistant:	yes
Halogen free:	yes
Flammability class according with UL94:	V2
Glow-wire flammability:	960 °C (EN 60695-2-11)

mechanical properties

Type of fastening:	Wall/ceiling mounting
Impact strength:	IK08
Sealable:	yes
Cover screw torque:	1.2 Nm
Stackable:	yes
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

Sales Information

EAN:	4013902834105
ETIM Class:	EC000261
Custom tariff number:	85389099
Minimum order quantity:	1

Material

Base unit material:	Polycarbonate, glass-fibre reinforced
Cover material:	Polycarbonate
Sealing material:	Polyurethane
Cover screw material:	Polyamide, glass-fibre reinforced

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

19500701 - TK MPI-1818 - Mounting plate

19814401 - NS 35-144 - Standard rail

89602901 - KTB 1-100 - Cable tray fastening