

Empty enclosure

TK PS 1809-8-to

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Empty enclosure

CUSTOMIZABLE

Productnumber: 11151001

Dimensions: 180 x 94 x 81 mm

Empty enclosure, with protection class IP66, Polystyrene, Ui=690V AC, Ui=1000V DC, Internal fastening points, for standard indoor installations

Box: Polystyrene, grey, Lid: Polycarbonate, transparent, smooth sidewalls



Technical Data

electrical characteristics

Rated insulation voltage AC:	690 V
Rated insulation voltage DC:	1000 V
Protection class:	II
Type of protection:	IP66
vented:	no
Protection type UL:	not specified

Colours

Base unit colour:	grey
Cover colour:	transparent

Dimensions

Width:	180 mm
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Dimensions

Length:	94 mm
Height:	81 mm

Material characteristics

suitable for exterior use:	no
Industry quality:	no
Halogen free:	yes
Flammability class according with UL94:	HB
Glow-wire flammability according to EN 60695-2-11:	650 °C

mechanical properties

Type of fastening:	Wall/ceiling mounting
Impact strength:	IK07
Sealable:	yes
Cover screw torque:	1.2 Nm
Flange variant:	no
Stackable:	yes
Type of top part:	Cover

Ambient conditions

max. relative humidity 25°C:	95 %
max. relative humidity 40°C:	50 %
Min. ambient temperature:	-25 °C
Max. ambient temperature:	40 °C
24h ambient temperature:	35 °C

Material

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

Accessories

[19000101 - HBA - Mounting material](#)

[19000201 - ASS-kl - External hinge set](#)

[19400101 - TK ABL - External fixing lugs kit](#)

[19410001 - TK DST - Spacing kit](#)

[19501001 - TK MPI-1809 - Mounting plate](#)

[19600901 - TK TW-n - Partition wall](#)

[19690901 - TK TW-h - Partition wall](#)

[19715401 - TS 15-154 - Standard rail](#)

[19808101 - NS 35-81 - Standard rail](#)

[19814401 - NS 35-144 - Standard rail](#)