

Empty enclosure

# TK PC 1809-8-m

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Empty enclosure

CUSTOMIZABLE

Productnumber: 12791001  
Dimensions: 180 x 94 x 81 mm

Empty enclosure IP66 polycarbonate

**Box and cover, glass fibre reinforced polycarbonate, grey similar to RAL 7035, metric pre-embossings**



## Technical Data

### electrical characteristics

Protection type UL:	4X
Rated insulation voltage AC:	690 V
Rated insulation voltage DC:	1000 V
Type of protection:	IP66
Protection class:	II

### Colours

Base unit colour:	grey
Cover colour:	grey

### Dimensions

Length:	94 mm
Width:	180 mm

## Dimensions

Height:	81 mm
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## Material characteristics

suitable for exterior use:	yes
Halogen free:	yes
Industry quality:	yes

## mechanical properties

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

## Ambient conditions

max. relative humidity 25°C:	95 %
max. relative humidity 40°C:	50 %
Min. ambient temperature:	-35
Max. ambient temperature:	80
24h ambient temperature:	60

## Material

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

## Certificates

Test mark:	DLG
Test mark:	c UL us
Test mark:	DNVGL

## Accessories

HBA - Mounting material

ASS-kl - External hinge set

TK ABL - External fixing lugs kit

TK DST - Spacing kit

TK MPI-1809 - Mounting plate

TK TW-n - Partition wall

TK TW-h - Partition wall

TS 15-154 - Standard rail

NS 35-81 - Standard rail

NS 35-144 - Standard rail