Empty enclosure

TG PC 1612-9-to



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Empty enclosure

CUSTOMIZABLE

Productnumber: 20100701
Dimensions: 162 x 122 x 90 mm

Empty enclosure IP66 / IP67
polycarbonateAccessories supplied: Cover retainer, 4 fastening screws for accessories

Box, polycarbonate, grey similar to RAL 7035, transparent polycarbonate cover, with quick closing, with cover retainer

IP66 IP67 | IK08 | 690V AC | 1000V DC

Technical Data

electrical characteristics

Protection type UL:	12
Rated insulation voltage AC:	690 V
Rated insulation voltage DC:	1000 V
Type of protection:	IP66/IP67
Protection class:	II

Colours

Base unit colour:	grey
Cover colour:	transparent

Dimensions

Width:	162 mm
Length:	122 mm
Height:	90 mm

Material characteristics

suitable for exterior use:	yes
Flammability class according with UL94:	V2
Glow-wire flammability according to EN 60695-2-11:	960 °C
Halogen free:	yes
Industry quality:	yes

mechanical properties

Type of fastening:	Wall/ceiling mounting
Stackable:	yes
Type of top part:	Cover
Impact strength:	IK08

Created at 11.01.2022. All statements without guarantee. We reserve the right to make improvements to technical progress.
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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

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:	UL (UL 50 & CSA 22.2 No. 94.1-07, UL 50E & CSA C22.2 No. 94.2-07)

Accessories

18200101 - TG ISS - Interior hinge set

18200201 - TG ABL - External fixing lugs kit

18200501 - TG PST2 - Sealing kit

18200701 - TG DVS-57 - Cover retainer

18600701 - TG MPI-1612 - Mounting plate

18700701 - TG MPS-1612 - Mounting plate

19599501 - LFR - Stepped drill

19714601 - TS 15-144 - Standard rail

19814601 - NS 35-144/2 - Standard rail

26241201 - DAE M12 - Pressure balance element