



EMPTY ENCLOSURE

TK PC 1809-6-o

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Empty enclosure

CUSTOMIZE

180 x 94 x 57 mm
Article number: 12041001

Empty enclosure - Industrial Quality -, Base and cover: glass fibre reinforced polycarbonate, Grey, similar to RAL 7035

without knockout



Technical data

Measures

Width:	180 mm
Length:	94 mm
Height:	57 mm
Inner height:	45 mm

Material:

Box:	Polycarbonate, glass fibre reinforced, grey similar to RAL 7035
Cover:	Polycarbonate, glass fibre reinforced, grey similar to RAL 7035
Sealing:	Polyurethane
Cover screw:	Polyamide 6, fiber-glass reinforced
material:	Polycarbonate

Accessory

ASS-kl - External hinge set

HBA - Mounting material

MPS-KRI - Mounting plate

NS 35-144 - Standard rail

NS 35-81 - Standard rail

TK ABL - External fixing lugs kit

TK DST - Spacing kit

TK MPI-1809 - Mounting plate

TK TW-h - Partition wall

TK TW-n - Partition wall

TS 15-154 - Standard rail



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Other attributes

Ingress protection:	IP66 - acc. EN 60529 / DIN VDE 0470-1
Impact resistance:	IK08 acc. DIN EN 5012 / VDE 0470 segment 100
Protection class:	II - isolate protection acc. VDE 0106
Rated insulation voltage AC:	690 V
Rated insulation voltage DC:	1000 V
Heavy metals-free:	Yes
PVC-free:	Yes
Silicone-free:	Yes
Fitted for outdoor application:	Yes
Combustion behaviour to UL 50 / UL 746C:	5VA nach UL 50 / UL 746C
Combustion behaviour acc. to UL 94:	V-2 acc. UL 94
Combustion behaviour acc. to VDE:	960°C acc. VDE 0471/ EN 60695
sealable:	Yes
weatherproof:	Yes
Cover screw torque:	1.2 N m
Cable entries:	No
Domed fastener torque:	1.5 N m
External hinge torque:	1.5 N m

Environmental attributes

Ambient temperature (min.):	-35 °C
Ambient temperature (max.):	80 °C
Ambient temperature (24 h):	60 °C
Max. rel. humidity at 25° C (short term):	95%
Max. rel. humidity at 40° C:	50%