



EMPTY ENCLOSURE

TK PC 55-4-v



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Empty enclosure

CUSTOMIZABLE

52 x 50 x 35 mm
Article number: 12945501

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

with integrated cable gland (seal range 5-10 mm)



Technical data

Measures

| | |
|---------------|-------|
| Width: | 52 mm |
| Length: | 50 mm |
| Height: | 35 mm |
| Inner height: | 24 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: | stainless steel V2A |
| material: | Polycarbonate |

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% |



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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 |
| weatherproof: | Yes - acc. to UL 746 C |
| Cover screw torque: | 1.2 N m |
| Cable entries: | Yes |
| Sealing area/mm: | 5 - 10 mm |
| Domed fastener torque: | 1.5 N m |
| External hinge torque: | 1.5 N m |