icotek®

IP54 | UL TYPE 12 ULSE | HL3 EN 45545-2 * | ECOLAB certified | RoHS compliant | Made in Germany
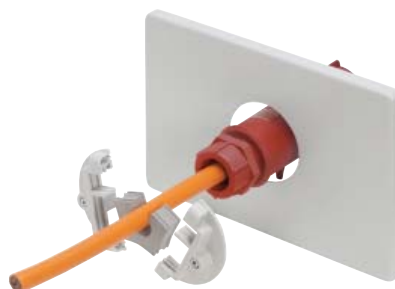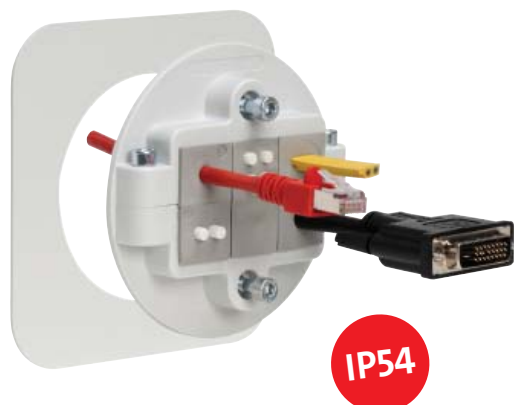
KVT 80
Split cable glands
for front mounting

IP54

Product description

The KVT 80 split cable glands are designed for routing and sealing cables with connectors. By assembling the two frame halves with the screws provided, the grommets provide sufficient pressure on the routed cables to obtain a high degree of strain relief. The KVT 80 can be fitted to a wall thickness from 1.5 mm to 10 mm. A flat rubber gasket is included in the shipment.

Advantages & benefits

- Insertion of pre-terminated cables
- Warranty on pre-terminated cables remains
- Retrofits, repairs and maintenance can be done much more easily and quickly
- High cable density, wide variety of grommets
- Fast and easy mounting from the front side
- Strain relief according to EN 62444

Note

When mounting the KVT 80 on sheet metal, we recommend the following torque values:
1.5 mm sheet = 1 N m | 2 - 10 mm sheet = 1.5 N m

Specifications

Material	**Polycarbonate (PC)**
Colour	☐ **grey (similar RAL 7035)**
	■ **black**
Flame class	**UL94-V0, self-extinguishing**
IP rating	**IP54, with gasket and correct selection of the cable grommets (certified acc. to EN 60529)**
UL type rating	**UL type 12 (acc. to UL 50E)**
Temperature	**- 30°C to + 100°C (static)**
Properties	**Halogen-free, silicone-free**
Cut-out dimension	**80 mm in diameter**

Accessories

Cable grommets	48 - 52
ST Plugs	53

Description	Type	Order No.	Grommets KT small | large	PU
Ø100 / 78.2	KVT 80|3	☐ 45236 ■ 45239	2|1	1
Ø100 / 78.2	KVT 80|6	☐ 45237 ■ 45238	6|-	1
Ø100 / 78,2 / 35,50 / 16 / Ø79				

*Only valid for grey product types