

KVT 80 ATEX

Split Cable Glands



IP54



Type	Order No.	Cut-out	Grommets small large	PU
KVT 80 3 ATEX	<input type="checkbox"/> 49120 <input checked="" type="checkbox"/> 49123	∅ 80 mm	2 1	1
KVT 80 6 ATEX	<input type="checkbox"/> 49121 <input checked="" type="checkbox"/> 49122	∅ 80 mm	6 -	1

Product Description

The KVT 80 split cable glands are designed for routing and sealing pre-terminated cables. By assembling the two frame halves with the screws provided, the grommets provide sufficient pressure on the routed cables. 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 of pre-terminated cables remains
- Easy and fast retrofitting and maintenance
- High cable density, wide variety of grommets
- Fast and easy assembly from the front side

Note

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

Specifications

Material	Polycarbonate (PC)
Color	<input type="checkbox"/> gray (similar RAL 7035) <input checked="" type="checkbox"/> black
Flame class	UL94-Vo
IP rating	IP54, with gasket and correct selection of the cable grommets (certified acc. to EN 60529)
NEMA type rating	NEMA type 12 (acc. to UL 50E)
Temperature	- 30°C to + 90°C (static) - 22°F to + 194°F (static)
Equipment group	II
Category	2G, 3G, 2D, 3D
Zone	1 + 21, 2+22
Test standard	EN 60079-0
Properties	Halogen-free, silicone-free

Accessories

Cable grommets 44 - 48

*Only valid for gray product types