icotek®

IP54

KVT-W90
Split cable glands

cᴿᵁ us	IP54	DNV·GL	HL3 EN 45545-2 *	ECOLAB certified	RoHS compliant	Made in Germany	

Product description

The split KVT-W90 cable glands are used to insert and seal pre-terminated cables and conduits at a 90° angle.

In particular, the KVT 50-W90 is perfectly suited to hold corrugated or smooth hoses. A large number of cable entry grommets is available to the user.

Polyamide standard locknuts as well as a sealing ring are included in the shipment. Split locknuts can be ordered separately.
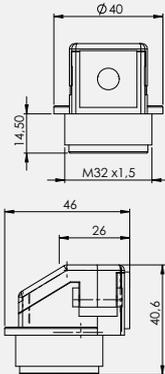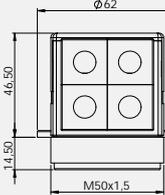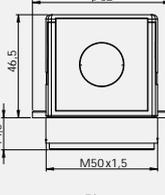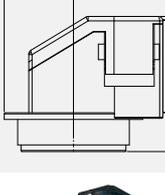
Advantages & benefits

- Installation at an angle of 90° to the cabinet
- Insertion of pre-terminated cables and conduits
- Warranty on pre-terminated cables remains
- Suitable for metric cut-outs

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)**
Temperature	**- 30°C to + 100°C (static)**
Properties	**Halogen-free, silicone-free**
Cut-out dimension	**Metric cut-outs**

Accessories

Cable grommets	48 - 52
KVT-EMC Brackets	141
KGM Locknuts	188 - 189
ST Plugs	53

Description	Type	Order No. with locknut	Grommets small | large	Thread Thread length	PU
Ø 40 / 14.50 / M32 x 1,5 / 46 / 26 / 40.6	KVT 32-W90	☐ 45404 ■ 45406	1|-	M32 × 1.5 Length: 11.5 mm	10
	GMT 32	■ 31120	-	M32 × 1.5	10
Ø 62 / 46.50 / 14.50 / M50x1,5	KVT 50|4-W90	☐ 45424 ■ 45426	4|-	M50 × 1.5 Length: 11.5 mm	5
Ø 62 / 46.5 / 14.5 / M50x1,5	KVT 50|1-W90	☐ 45414 ■ 45416	-|1	M50 × 1.5 Length: 11.5 mm	5
73 / 42 / 61					
	GMT 50	■ 31140	-	M50 × 1.5	10

*Only valid for grey product types