

# KVT

## Split Cable Glands



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1

## Product Description

KVT is a circular split frame for quick and easy installation and sealing of cables or complete cable harnesses.

Polyamide locknuts are included in the shipment.

For routing D-Sub, DVI or PROFIBUS connectors in combination with the split cable glands KVT, special locknuts with cut-outs are required.

## Locknuts

Locknuts with special cut-outs are available separately. The cut-out dimensions are listed on page 158.



**KGM-SUB-D9** fits D-Sub 9 connectors  
(Required wall cut-out: Ø 36 mm, PU: 10)  
■ Order No. 45105 ■ Order No. 45106

**KGM-PB** fits DVI and PROFIBUS connectors  
(Required wall cut-out: Ø 42 mm, PU: 10)  
■ Order No. 45107 ■ Order No. 45109

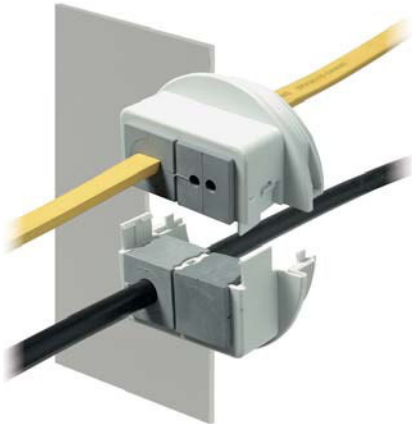
**KGM-SUB-D25** fits SUB-D25 connectors  
(Required wall cut-out: Ø 50 mm, PU: 10)  
■ Order No. 45108 ■ Order No. 45110

Description	Type	Order No.	Grommets small   large	Thread Thread length	PU
	KVT 20**	■ 45034 ■ 45024	1 -	M20 × 1.5 Length: 14 mm	10
	KVT 25***	■ 45035 ■ 45025	1 -	M25 × 1.5 Length: 14 mm	10
	KVT 32	■ 45036 ■ 45026	1 -	M32 × 1.5 Length: 14 mm	10
	KVT 32 + KGM-SUB-D9	■ 45037 ■ 45027	1 -	M32 × 1.5 Length: 14 mm	10
	KVT 40	■ 45203 ■ 45028	1 -	M40 × 1.5 Length: 14 mm	10
	KVT 40 + KGM-PB	■ 45205 ■ 45029	1 -	M40 × 1.5 Length: 14 mm	10



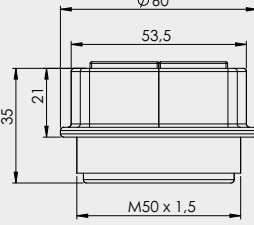




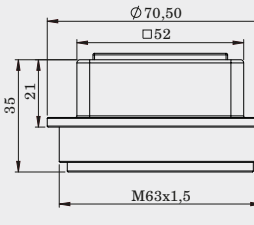


\* Only valid for gray product types

\*\* Max. cable diameter of 11 mm | \*\*\* Max. cable diameter of 15 mm

## KVT Split Cable Glands



Type	Order No.	Grommets small   large	Thread Thread length	PU	Description
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KVT 50 2	 45204  45030	2 -	M50 × 1.5 Length: 14 mm	5	
KVT 50 2 + KGM-SUB-D25	 45206  45031	2 -	M50 × 1.5 Length: 14 mm	5	
KVT 63 1	 45212  45112	- 1	M63 × 1.5 Length: 14 mm	5	
KVT 63 4	 45215  45115	4 -	M63 × 1.5 Length: 14 mm	5	

### Advantages

- Insertion of pre-terminated cables
- Warranty on pre-terminated cables remains
- Retrofitting and maintenance can be carried out easily and quickly
- High packing density, wide variety of grommets
- Suitable for standard or metric cut-outs
- Polyamide locknuts are included in the shipment



### Specifications

Material	Polycarbonate (PC)
Color	 gray (similar RAL 7035)  black
Flame class	UL94-V0, self-extinguishing
Protection class	IP54, with gasket and correct selection of the cable grommets (certified according to DIN EN 60529:2000-09)
Temperature	- 30°C to + 100°C (static)
Properties	Halogen free, silicone free
Cut-out dimension	Metric standard sizes

### Accessories

KT Cable grommets	38 - 42
KVT-EMC Brackets	121
Locknuts	158

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