

KVT

Split Cable Glands



IP54

1

Product Description

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

Polyamide locknuts as well as a sealing ring 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

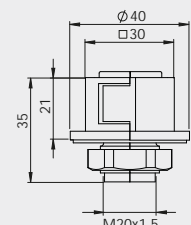
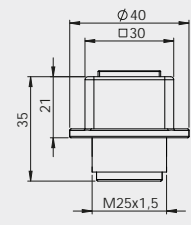
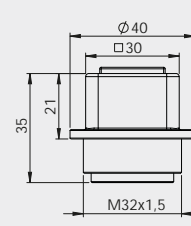
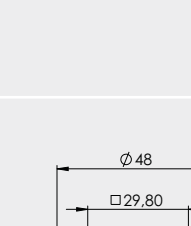
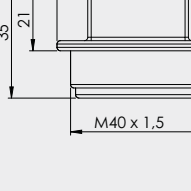
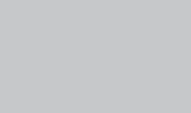
Locknuts with special cut-outs are available separately. The cut-out dimensions are listed on pages 162 - 163.



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

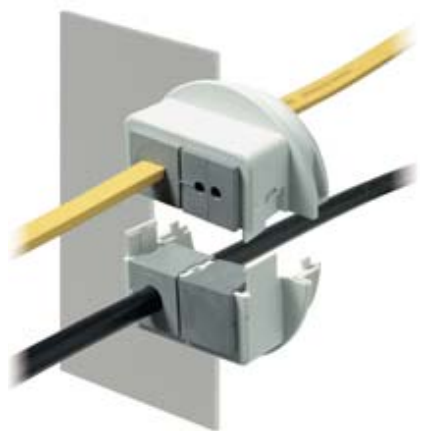
KGM-PB fits DVI and PROFIBUS connectors
(Required wall cut-out: \varnothing 42 mm, PU: 10)
 Order No. 45107 Order No. 45109

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

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

* Only valid for gray product types

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


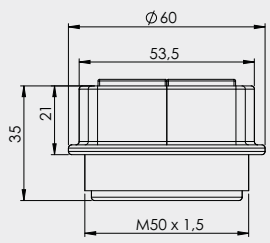




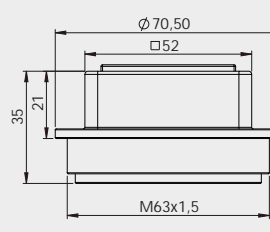





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Type	Order No.	Grommets small large	Thread Thread length	PU	Description
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KVT 50 2	 45204	2 -	M50 x 1,5 Length: 14 mm	5	
	 45030				
KVT 50 2 + KGM-SUB-D25	 45206	2 -	M50 x 1,5 Length: 14 mm	5	
	 45031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

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
- Suitable for metric cut-outs
- Locknut is included



Specifications

Material	Polycarbonate (PC)
Color	 gray (similar RAL 7035)  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 + 100°C (static) - 22°F to + 212°F (static)
Properties	Halogen-free, silicone-free
Cut-out dimension	Metric sizes

Accessories

Cable grommets	44 - 48
KVT-EMC Brackets	125
Locknuts	162 -163

* Only valid for gray product types