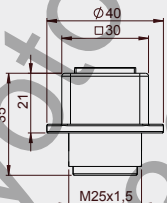
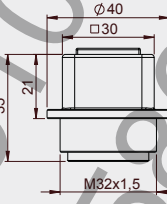
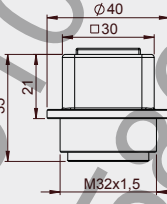
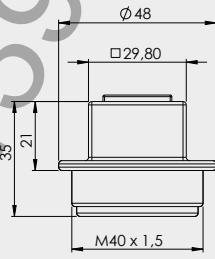
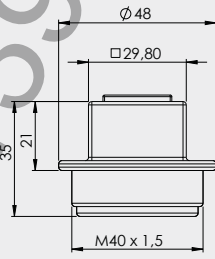


KVT

Split cable glands



Description	Type	Order No.	Inserts KT small large	Thread Thread length	PU
	KVT 25*	45035	1 -	M25 x 1.5 Length: 14 mm	10
	KVT 32	45036	1 -	M32 x 1.5 Length: 14 mm	10
	KVT 32 + KGM-SUB-D9	45037	1 -	M32 x 1.5 Length: 14 mm	10
	KVT 40	45203	1 -	M40 x 1.5 Length: 14 mm	10
	KVT 40 + KGM-PB	45205	1 -	M40 x 1.5 Length: 14 mm	10

Product description

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

Polyamide locknuts are included in the shipment.

For routing SUB-D, DVI or PROFIBUS connectors in combination with the split cable glands KVT, special locknuts with cut-outs are required. The cut-out dimensions are listed on page 126.

* max. Cable diameter 15mm

Locknuts

Special locknuts with cut-outs are separate available.



KGM-SUB-D9 (Order No. 45105) fits SUB-D9 connectors.

KGM-PB (Best.Nr. 45107) fits DVI and PROFIBUS connectors.

KGM-SUB-D25 (Order No. 45108) fits SUB-D25 connectors.

KVT

Split cable glands



Type	Order No.	Inserts KT small large	Thread Thread length	PU	Description
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KVT 50 2	45204	2 -	M50 x 1.5 Length: 14 mm	5	
KVT 50 2 + KGM-SUB-D25	45206	2 -	M50 x 1.5 Length: 14 mm	5	
KVT 63 1**	45211	- 1	M63 x 1.5 Length: 14 mm	5	
KVT 63 4**	45214	4 -	M63 x 1.5 Length: 14 mm	5	

Advantages

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

Specification

Material	Polycarbonate
Colour	similar RAL 7035
Flame class	UL-94 Vo, self-extinguishing
Protection class	IP 54, with gasket and correct selection of the cable inserts
Temperature	- 30°C to + 100°C (static)
Properties	halogen-free, silicone-free
Cut-out dimension	metric standard sizes

Accessories

KT Cable inserts	Page 24 28
KVT-EMC bracket	Page 95
Locknuts	Page 126

** For KVT 63 a locknut M63 (brass-nickel plated) is included in delivery.

KVT 8o

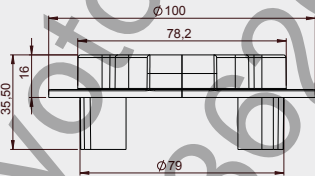
Split cable glands



Description	Type	Order No.	Inserts KT small large	PU
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Product description

The KVT 8o split cable glands are designed for routing and sealing pre-terminated cables. By connecting the two half-shells with attached screws, the inserts provide sufficient pressure on the routed cables to obtain a high degree of strain relief. The KVT 8o is applicable for wall thicknesses from 1.5 mm to 10 mm.



KVT 8o 3	45236	2 1	1
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KVT 8o 6	45237	6 -	1
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Advantages

- Insertion of pre-terminated cables
- Warranty of pre-terminated cables remains
- Retrofitting and maintenance can be carried out easily and quickly
- High packing density, wide variety
- Provides very good strain relief
- Quick and easy assembly from the front side

Note

When mounting the KVT 8o on sheet metal, we recommend the following torque values:

- 1.5 mm sheet = 1 Nm
- From 2.0 mm sheet = 1.5 Nm

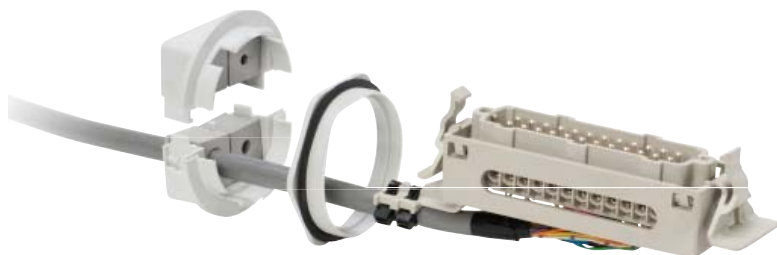
Specification

Material	Polycarbonate
Colour	similar RAL 7035
Flame class	UL-94 Vo, self-extinguishing
Protection class	IP 54, with gasket and correct selection of the cable inserts
Temperature	- 30°C to + 100°C (static)
Properties	halogen-free, silicone-free
Cut-out dimension	80 mm diameter

Accessories

KVT - SNAP

Split cable glands



Type	Order No.	Inserts KT small large	Thread Thread length	PU	Description
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KVT - SNAP 32	45130	1 -	M32 x 1.5 Length: 11 mm	10	
KVT - SNAP 40	45134	1 -	M40 x 1.5 Length: 11 mm	10	
KVT - SNAP 63 4*	45152	4 -	M63 x 1.5 Length: 11 mm	5	
KVT - SNAP 63 1*	45154	- 1	M63 x 1.5 Length: 11 mm	5	
KGM 32	52275	PA, grey	M32 x 1.5	10	
KGM 40	52276	PA, grey	M40 x 1.5	10	
KGM 63	52278	PA, grey	M63 x 1.5	5	

Product description

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

Pre terminated cables can be routed through thick walls (> 5mm) e.g. into cast junction boxes by using the model KVT-SNAP, without the use of tools.

* For KVT 63 a locknut M63 (brass-nickel plated) is included in delivery.

Assembly

- SNAP ring is screwed into metric thread tapped into housing (or it can be fastened with a lock nut).
- Once the SNAP ring is affixed to the housing the KVT equipped with cables is simply pushed into the SNAP ring. Quick and easy installation!

Specification

Material	Polycarbonate
Colour	similar RAL 7035
Flame class	UL-94 Vo, self-extinguishing
Protection class	IP 54, with gasket and correct selection of the cable inserts
Temperature	- 30°C to + 100°C (static)
Properties	halogen-free, silicone-free
Cut-out dimension	metric standard cut-outs

Accessories

KT Cable inserts
KVT-EMC bracket
Locknuts

Page 24 | 28
Page 95
Page 126

KVT - W90

Split cable glands



Description	Type	Order No. with locknut	Inserts KT small large	Thread Thread length	PU
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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 inserts is available to the user.

Polyamide locknuts are included in the shipment.

Advantages

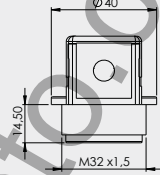
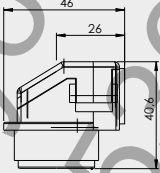

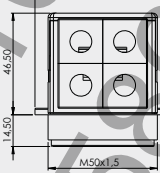
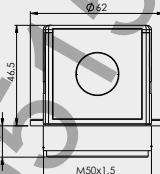
- Installation at an angle of 90° to the cabinet
- Insertion of pre-terminated cables and conduits
- Warranty of pre-terminated cables remains
- Suitable for standard or metric cut-outs

Specification

Material	Polycarbonate
Flame class	UL-94 Vo, self-extinguishing
Protection class	IP 54, with gasket and correct selection of the cable inserts
Temperature	- 30°C to + 100°C (static)
Properties	halogen-free, silicone-free
Colour	similar RAL 7035

Accessories

KT Cable inserts	Page 24 28
WST Conduit, split	Page 120
KVT-EMC bracket	Page 95
Locknuts	Page 126

	KVT 32 - W90	45404	1 -	M32 x 1.5 Length: 11.5 mm	10
	GMT 32	31120	-	M32 x 1.5	10
	KVT 50 4 - W90	45424	4 -	M50 x 1.5 Length: 11.5 mm	5
	KVT 50 1 - W90	45414	- 1	M50 x 1.5 Length: 11.5 mm	5
	GMT 50	31140	-	M50 x 1.5	10

KT Service box

Service box for cable inserts

KT | Service box for cable inserts



Product description

Convenient - everything readily available!

The service box is perfect for installations and service calls.

The KT service box ensures your KT inserts are readily available.

Order No. 88001

Content

Cable inserts, small:

- 116 KT for cables 2 - 17 mm
- 5 BTK blind inserts
- 10 KTMB multi-range inserts
- 8 KT-ASI for ASI-Bus cables

Cable inserts, large:

- 25 KT for cables 16 - 34 mm
- 4 BTG blind inserts / ATG adapter inserts
- 5 KTMB multi-range inserts

Accessories:

- 2 KEL-frames
- 1 KVT split cable gland
- 1 KZL strain relief plate
- 1 Cable template

The correct size of the KT inserts can easily be determined by using the cable template.

- Determining the diameter of the cable using the cable template
- Selecting the KT inserts according the data on the cable template

Cable templates can also be ordered separately (Order-No. 39800).