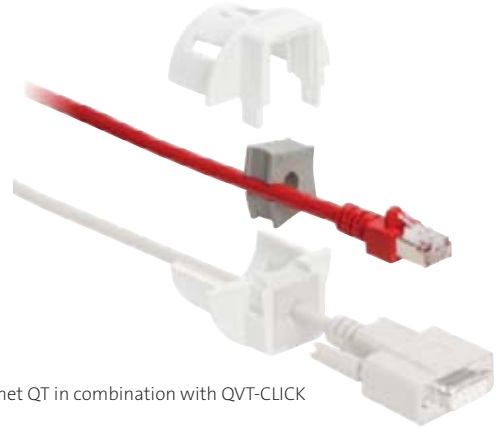


QT

Grommets



Grommet QT in combination with QVT-CLICK

Product Description

The QT range supports cable diameters from 3 to 15 mm. They are used with the following cable entry frames:

KEL-QUICK (50 - 51) | QVT/QVT-CLICK (52 - 53) |
KEL-QTA/KEL-QTE (54 - 55)

Assembly Note





When installing the grommets, the flat side should be facing the middle of the frame. This allows the flat sides of adjacent grommets to match up and provide a secure seal.

Specifications

Material	Elastomer
Flame class	UL94-V0
IP Rating	IP54
Temperature	- 40°C to+ 90°C (static) - 40°F to + 194°F (static)
Properties	Halogen-free, silicone-free

Accessories

ST Plugs 49

Type	Order No. gray	Clamping range	PU	Description	
QTB	42540	Blank grommet	10		
QT 3	42503	3 - 4 mm	10		QT
QT 4	42504	4 - 5 mm	10		
QT 5	42505	5 - 6 mm	10		
QT 6	42506	6 - 7 mm	10		
QT 7	42507	7 - 8 mm	10		
QT 8	42508	8 - 9 mm	10		
QT 9	42509	9 - 10 mm	10		
QT 10	42510	10 - 11 mm	10		
QT 11	42511	11 - 12 mm	10		
QT 12	42512	12 - 13 mm	10		
QT 13	42513	13 - 14 mm	10		
QT 14	42514	14 - 15 mm	10		
QT 2 3	42566	2× Ø 3 mm	10		
QT 2 4	42568	2× Ø 4 mm	10		
QT 2 5	42570	2× Ø 5 mm	10		QT-ASI
QT 2 5.5	42571	2× Ø 5,5 mm	10		
QT 2 6	42572	2× Ø 6 mm	10		
QT 2 6.5	42576	2× Ø 6,5 mm	10		
QT 2 7	42578	2× Ø 7 mm	10		
QT 4 3	42580	4× Ø 3 mm	10		
QT 4 4	42582	4× Ø 4 mm	10		
QT 4 4.5	42583	4× Ø 4,5 mm	10		QT tele
QT 4 5	42584	4× Ø 5 mm	10		
QT 4 5.5	42585	4× Ø 5,5 mm	10		
QT 4 6	42586	4× Ø 6 mm	10		
QT-ASI 1	42573	1× ASI-cable	10		
QT-ASI 2	42574	2× ASI-cable	10		
QT tele	42575	Telephone cable	10		

KVT-EMC

EMC Bracket for Cable Glands



Type	Order No.	Shield diameter	PU
KVT-EMC-25 SKL 1.5-3	37180.1	1.5 - 3 mm	5
KVT-EMC-25 SKL 3-6	37180.2	3 - 6 mm	5
KVT-EMC-25 SKL 6-8	37180.3	6 - 8 mm	5
KVT-EMC-25 SKL 8-11	37180.4	8 - 11 mm	5
KVT-EMC-32 SKL 1.5-3	37181.1	1.5 - 3 mm	5
KVT-EMC-32 SKL 3-6	37181.2	3 - 6 mm	5
KVT-EMC-32 SKL 6-8	37181.3	6 - 8 mm	5
KVT-EMC-32 SKL 8-11	37181.4	8 - 11 mm	5

Product Description

The KVT-EMC brackets in combination with the split cable glands KVT and QVT combine routing, EMC shielding and strain relief. The connection to the ground potential is possible via the enclosure wall or an grounding tape.

Cables pass through the split cable glands and insert directly into the EMC clamps.

Separate functions according to regulations – carried out quickly and easily!

Advantages & Benefits

- Simple and tool free assembly
- Large contact area
- Subsequent assembly possible
- Additional M5 hole for grounding tape

Specifications

Material Carbon steel, zinc plated

Compatible with

KVT Split cable glands 38 - 42
QVT Split cable glands 52

KGM | GMT

Locknuts



Type KGM: Standard nut, plastic

Product Description

Hexagonal locknut with metric threads for attaching components together.

For routing SUB-D, DVI or PROFIBUS connectors in combination with the split cable glands KVT / QVT, special locknuts with cut-outs are required:

KGM-SUB-D9 fits D-Sub 9 connectors
(Required wall cut-out: Ø 36 mm)

KGM-PB fits DVI and PROFIBUS connectors
(Required wall cut-out: Ø 42 mm)

KGM-SUB-D25 fits SUB-D25 connectors
(Required wall cut-out: Ø 50 mm)

Split hexagonal locknuts GMT for use in combination with split cable glands KVT/QVT whenever pre-terminated cables are routed inside cable protection conduits through a machine or enclosure wall. Suitable for split corrugated conduits CONFIX WST.

Thread	Type	Order No.	Material	Height [mm]	Wrench size	Diagonal [mm]	Cut-out a×b[mm]	PU
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Type KGM: Standard nut, plastic

M16 × 1.5	KGM 16	□ 52272	PA	4.3	SW 22.8	28.2	-	10
M20 × 1.5	KGM 20	□ 52273 ■ 52283	PA	7	SW 26	28.2	-	10
M25 × 1.5	KGM 25	□ 52274 ■ 52284	PA	7	SW 32	36	-	10
M32 × 1.5	KGM 32	□ 52275 ■ 52285	PA	7	SW 41	46	-	10
M40 × 1.5	KGM 40	□ 52276 ■ 52286	PA	7	SW 50	56	-	10
M50 × 1.5	KGM 50	□ 52277 ■ 52287	PA	8.5	SW 60	66	-	10
M63 × 1.5	KGM 63	□ 52278 ■ 52288	PA	8.5	SW 75	83	-	5
NEW M75 × 1.5	KGM 75	■ 52289	PA	8.5	SW 85	93.1	-	5
NEW M85 × 2	KGM 85	■ 52290	PA	10	SW 100	109.5	-	5

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NEW

Wrenches for M75/M85 Plastic Locknuts

For mounting the new KEL-DPF sizes we offer suitable wrenches with widths for M75 and M85 plastic locknuts. Material: aluminum

M75: Order No. 61436 | M85: Order No. 61437 | PU: 1

KGM | GMT Locknuts



Type KGM: SUB-D9, PB, SUB-D25



Type GMT: Split locknut



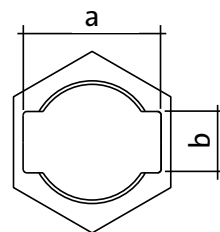
Thread	Type	Order No.	Material	Height [mm]	Wrench size	Diagonal [mm]	Cut-out a×b[mm]	PU
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Type KGM: PB, SUB-D9, SUB-D25

M32 × 1.5	KGM-SUB-D9	<input type="checkbox"/> 45105 <input checked="" type="checkbox"/> 45106	PC	7	SW 41	46	35 × 16	10
M40 × 1.5	KGM-PB	<input type="checkbox"/> 45107 <input checked="" type="checkbox"/> 45109	PC	8	SW 50	55	43 × 17	10
M50 × 1.5	KGM-SUB-D25	<input type="checkbox"/> 45108 <input checked="" type="checkbox"/> 45110	PC	8	SW 60	66	55 × 16	10

Type GMT: Split locknut

M20 × 1.5	GMT 20	<input checked="" type="checkbox"/> 31110	PA	9	SW 27	29	-	10
M25 × 1.5	GMT 25	<input checked="" type="checkbox"/> 31100	PA	9	SW 32	35	-	10
M32 × 1.5	GMT 32	<input checked="" type="checkbox"/> 31120	PA	12	SW 40	44	-	10
M50 × 1.5	GMT 50	<input checked="" type="checkbox"/> 31140	PA	15	SW 63	69	-	10



Specifications

Material	Polyamide (PA) / Polycarbonate (PC)
Color	<input type="checkbox"/> gray (similar RAL 7035) <input checked="" type="checkbox"/> black
Flame class	UL94-Vo, self-extinguishing
Temperature	- 30°C to + 120°C
Properties	Halogen free, silicone free

Compatible with

KVT, KVT-SNAP, KVT-W90	
Split cable glands	38 - 42
QVT Split cable glands	52
KEL-DPZ Cable entry plates	70 - 71
KEL-DPF Cable entry grommets	77