

# KEL-QUICK

## Cable entry frames



Description	Type	Order No.	Cut-out [mm]	Grommets	PU
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### Product description

The KEL-QUICK range is a compact system to route and seal pre-terminated cables.

After populating the entry frame with QT grommets and cables, the two halves of the cable entry frame are snapped together without using tools.

KEL-QUICK frames can either be screw mounted or simply snapped into the KEL-SNAP frame. A flat rubber gasket is included in the shipment.

### Advantages & benefits

- Fast and easy assembly and when used with the KEL-SNAP frame, mounting without tools possible
- 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

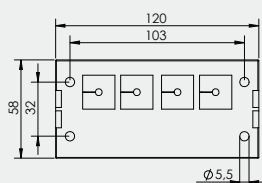
	KEL-QUICK 24 10	42410	36 × 112	10 QT	10
	KEL-QUICK 24 5	42415	36 × 112	5 QT	10
	KEL-QUICK 16 8	42418	36 × 86	8 QT	10

# KEL-QUICK

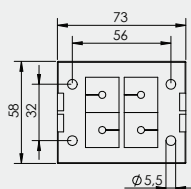
## Cable entry frames



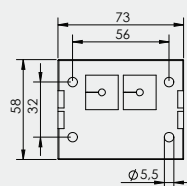
Description	Type	Order No.	Cut-out [mm]	Grommets	PU
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KEL-QUICK 16 4	42414	36 × 86	4 QT	10
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KEL-QUICK-B4	42434	46 × 46	4 QT	10
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KEL-QUICK-B2	42430	46 × 46	2 QT	10
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### Specifications

Material	Polyamide (PA)
Flame class	UL94-Vo, self-extinguishing
IP rating	IP54, with gasket and correct selection of the cable grommets
Temperature Properties	- 40°C to + 140°C (static)
Drilling template	See Page 192 - 193
Frame depth	17 mm

### Accessories

QT Cable grommets	56
KEL-SNAP Mounting frames	36 - 37
KEL-EMC Cable collectors	122 - 124
FP Flange plates	152 - 157

# QVT

## Split cable glands



Description	Type	Order No.	Cable Grommets	Thread Thread length	PU
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### Product description

QVT is a circular split frame for quick and easy installation of pre-terminated cables or complete cable harnesses. Because of its extremely compact design, the QVT range is especially suitable for small machines, devices and instruments.

Polyamide locknuts as well as a sealing ring are included in the shipment.

### Advantages & benefits

- Compact design
- Routing of pre-terminated cables
- Warranty on pre-terminated cables remains
- Retrofits, repairs and maintenance can be done much more easily and quickly
- Suitable for metric hole sizes
- Locknut is included

### Specifications

Material	Polycarbonate (PC)
Colour	grey (similar RAL 7035)
Flame class	UL94-Vo, self-extinguishing
IP rating	IP54, with gasket and correct selection of the cable grommets
Temperature	- 30°C to + 100°C (static)
Properties	Halogen-free, silicone-free
Cut-out dimension	Metric sizes

### Accessories

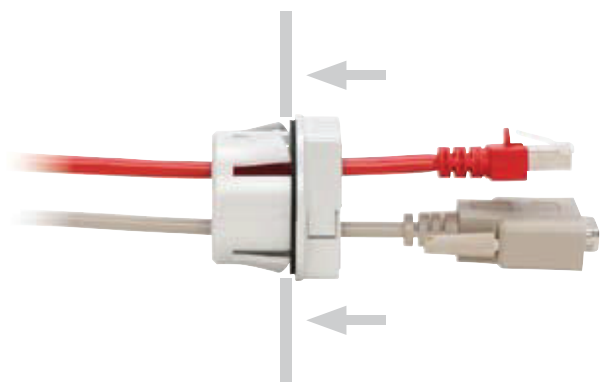
QT Cable grommets	56
KVT-EMC Brackets	125
KGM Locknuts	162 - 163

	QVT 16*	45692	1 x QT	M16 x 1.5 Length: 13 mm	10
	QVT 20	45695	1 x QT	M20 x 1.5 Length: 13 mm	10
	QVT 25	45702	1 x QT	M25 x 1.5 Length: 13 mm	10
	QVT 32	45711	1 x QT	M32 x 1.5 Length: 13 mm	10
	QVT 40 2	45715	2 x QT	M40 x 1.5 Length: 13 mm	10
	QVT 50 4	45722	4 x QT	M50 x 1.5 Length: 13 mm	10

\* Max. cable diameter of 10 mm

# QVT-CLICK

## Pluggable split cable glands



Type	Order No.	Cable Grommets	Cut-out* diameter	PU	Description
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QVT-CLICK 25	45730	1 × QT	25.5 mm	10	
QVT-CLICK 32	45732	1 × QT	32.5 mm	10	
QVT-CLICK 40 2	45734	2 × QT	40.5 mm	10	
QVT-CLICK Tool	61435	Mounting tool		1	

\*Please consider any paint layers or powder coatings!

### Product description

QVT-CLICK is a circular split frame for quick and easy installation of pre-terminated cables or complete cable harnesses. The QVT-CLICK can be assembled without tools from the front side of the enclosure wall. Because of its extremely compact design, the QVT-CLICK range is especially suitable for small machines, devices and instruments.

A sealing ring is included in the shipment.

The QVT-CLICK Tool for quick and easy mounting.  
Order No. 61435 (PU: 1)



### Advantages & benefits

- Fast and easy mounting from the front side
- Compact design
- Routing of pre-terminated cables
- Retrofits, repairs and maintenance can be done much more easily and quickly
- Warranty on pre-terminated cables remains
- Fast and easy assembly
- For wall thickness 1.5 - 2.5 mm

### Specifications

Material	Polycarbonate (PC)
Colour	grey (similar RAL 7035)
Flame class	UL94-Vo, self-extinguishing
IP rating	IP54, with gasket and correct selection of the cable grommets
Temperature	- 30°C to + 100°C (static)
Properties	Halogen-free, silicone-free

### Accessories

QT Cable grommets	56
QVT-CLICK Tool	Order No. 61435

# KEL-QTA

## Split cable entry plates



1

### Product description

The KEL-QTA easily routes pre-terminated cables, multi-conductors, hoses or conduits without using any tools for assembly.

### Advantages & benefits

- Quick assembly without tools
- High cable density by using multi-position grommets
- Simple assembly and disassembly in case of change or service
- Routing of cables with and without connectors in a high density
- Suitable for standard industrial connector cut-outs

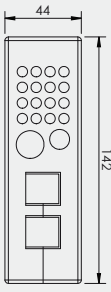

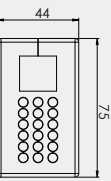
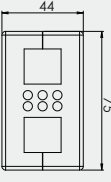
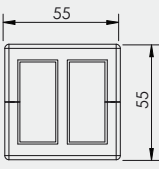
### Specifications

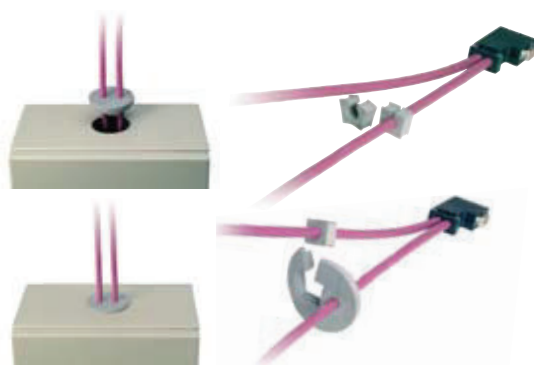
Material	Elastomer
Flame class	UL94-Vo, self-extinguishing
IP rating	IP54, with correct selection of the cable grommets QT
Temperature	- 40°C to + 90°C (static)
Properties	Halogen-free, silicone-free

Type A:	For wall thickness 1.5 - 2.5 mm
Type B:	For wall thickness 2.8 - 4 mm

### Accessories

QT Cable grommets	56
ST-B Plugs	76
FP Flange plates	152 - 157

Description	Type	Order No. Type A	Order No. Type B	Cut-out [mm]	Cables	PU
	KEL-QTA 24 2 - DP 18	43642	43643	112 × 36	pre-terminated 2× 3 - 15 mm without connector 16× max. 7 mm 1× max. 12 mm 1× max. 16 mm	10
	KEL-QTA 24 4	43644	43645	112 × 36	pre-terminated 4× 3 - 15 mm	10
	KEL-QTA 10 1 - DP 18	43655	43658	65 × 36	pre-terminated 1× 3 - 15 mm without connector 18× max. 5 mm	10
	KEL-QTA 10 2 - DP 6	43656	43659	65 × 36	pre-terminated 2× 3 - 15 mm without connector 6× max. 5 mm	10
	KEL-QTA-B4	43660	-	46 × 46	pre-terminated 4× 3 - 15 mm	



IP54

# KEL-QTA round | KEL-QTE

## Split cable entry plates

Type	Order No. Type A	Order No. Type B	Cut-out [mm]	Cables		PU	Description
				pre-terminated	non-pre-term.		

KEL-QTA 32	43632	43636	∅ 32	1x 3 - 15 mm	-	10	
KEL-QTA 50	43622	43626	∅ 50	2x 3 - 15 mm	-	10	
KEL-QTE 20 2.5	43412	-	∅ 20	1x 2.6 - 3.2 mm	1x max. 5.2 mm	10	
KEL-QTE 20 3	43413	-	∅ 20	1x 3.1 - 3.8 mm	1x max. 5.2 mm	10	
KEL-QTE 20 4	43414	-	∅ 20	1x 3.8 - 4.8 mm	1x max. 5.2 mm	10	
KEL-QTE 20 5	43415	-	∅ 20	1x 4.7 - 5.6 mm	1x max. 5.2 mm	10	

### Product description

The KEL-QTA easily routes pre-terminated cables, multi-conductors, hoses or conduits without using any tools for assembly.

### Advantages & benefits

- Fast and easy assembly without tools
- Increased cable density by using multi-position grommets
- Simple assembly and disassembly in case of change or service
- Routing of cables with and without connectors in a high density

### Specifications

Material	Elastomer
Flame class	UL94-V0, self-extinguishing
IP rating (QTA)	IP54, with correct selection of the cable grommets (QT single)
Temperature Properties	- 40°C to + 90°C (static)
Cut-out dimension	Halogen-free, silicone-free
	Metric sizes

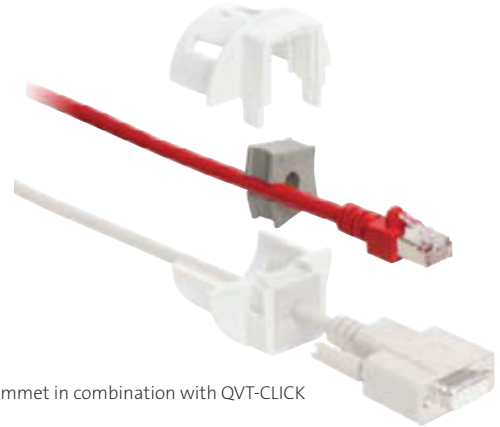
Type A:	For wall thickness 1.5 - 2.5 mm
Type B:	For wall thickness 2.8 - 4 mm

### Accessories

QT Cable grommets 56

# QT

## Grommets



QT grommet in combination with QVT-CLICK

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### 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-Vo, self-extinguishing
IP rating	IP54
Temperature	- 40°C to+ 90°C (static)
Properties	Halogen-free, silicone-free

### Accessories

ST Plugs 49

Type	Order No. grey	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-ASI
QT 2 4	42568	2× Ø 4 mm	10				
QT 2 5	42570	2× Ø 5 mm	10				
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 tele		
QT 4 4	42582	4× Ø 4 mm	10				
QT 4 4.5	42583	4× Ø 4.5 mm	10				
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				