QVT | Compact split cable gland

for cables with connectors, M16 - M50 / IP54



QVT is a circular split frame for quick and easy installation of pre-terminated cables or complete cable harnesses. But also electric, pneumatic or hydraulic lines without terminals or connectors as well as corrugated conduits can be easily routed and sealed with IP54. Because of its extremely compact design, the QVT range is especially suitable for small machines, devices and instruments.

The cable glands are easy to install. The prefabricated cable is placed into the slit grommet which is set into one of the gland halves. Depending on the size of the cable gland, one, two or four separate grommets can be installed. By using multihole grommets up to 16 lines can be routed with one cable gland.

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

Specifications

ID rating (EN 60520)	IP54	Space-saving shape
IP rating (EN 60529)	IP34	Routing of cables with and without connectors
Material	Polycarbonate	Warranty on pre-terminated cables remains
Flame class	UL94-V0, self-extinguishing	Retrofits, repairs and maintenance can be done much more easily and quickly
Operating temperature	-30 C° to 100 C°	Suitable for metric cut-outs
B		Hexagonal locknut included in the delivery
Properties	halogen free, silicone free	Greatly increased cable density when using double or quadruple grommets
Mounting options	Fasten with locknut	

Product types & sizes

QVT 16 gy



Part No. EAN Package quantity For max. no. of cables Max. cable diameter Colour External diameter 45692 4251269311468 10 2 10 mm grey (similar RAL 7035) 30,8 mm

Mounting height Cut-out size, metric Cut-out size, round Thread Thread length Suitable for grommets

Advantages & benefits

13 mm M16 16,3 mm M16 × 1,5 13 mm 1 x QT small

QVT 20 gy



Part No. EAN Package quantity For max. no. of cables Max. cable diameter Colour External diameter 45695 4251269311475 10 2 11 mm grey (similar RAL 7035) 30,8 mm Mounting height Cut-out size, metric Cut-out size, round Thread Thread length Suitable for grommets 13 mm M20 20,3 mm M20 × 1,5 13 mm 1 x QT small



Part No. EAN Package quantity For max. no. of cables Max. cable diameter Colour External diameter 45702 4251269311482 10 4 15 mm grey (similar RAL 7035) 31 mm Mounting height Cut-out size, metric Cut-out size, round Thread Thread length Suitable for grommets 13 mm M25 25,3 mm M25 × 1,5 13 mm 1 x QT small



Part No. EAN Package quantity For max. no. of cables Max. cable diameter Colour External diameter 45711 4251269311499 10 4 15 mm grey (similar RAL 7035) 39 mm Mounting height Cut-out size, metric Cut-out size, round Thread Thread length Suitable for grommets 13 mm M32 32,3 mm M32 × 1,5 13 mm 1 x QT small

13 mm

40,4 mm

13 mm

M40 × 1,5

2 x QT small

M40

QVT 40-2 gy



Part No. EAN Package quantity For max. no. of cables Max. cable diameter Colour External diameter

45715 4251269311505 10 8 15 mm grey (similar RAL 7035) 50 mm Mounting height Cut-out size, metric Cut-out size, round Thread Thread length Suitable for grommets

Mounting height

Thread length

Thread

Cut-out size, metric

Cut-out size, round

Suitable for grommets

13 n M50 50,4

13 mm M50 50,4 mm M50 × 1,5 13 mm 4 x QT small



QVT 50|4 gy Part No. EAN Package



EAN Package quantity For max. no. of cables Max. cable diameter Colour External diameter 45722 4251269311512 10 16 15 mm grey (similar RAL 7035) 62 mm