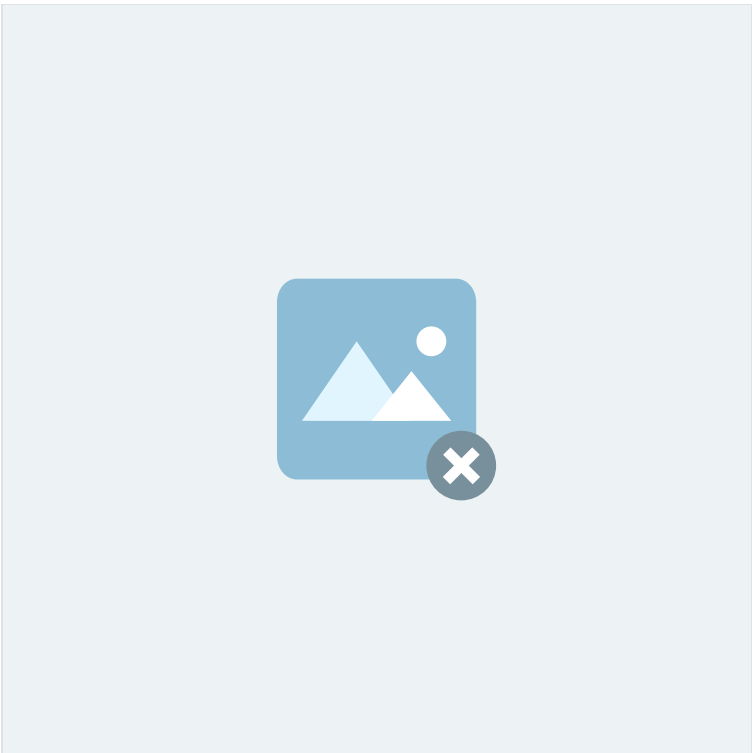


# QVT | Compact split cable gland

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 multi-hole 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.

IP54

RoHS compliant

CULUS

REACH COMPLIANCE

DNV

DNV GL

HL3

EN 45545-2

ECOLAB

certified

Made in Germany

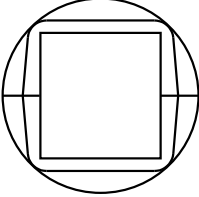
## Specifications

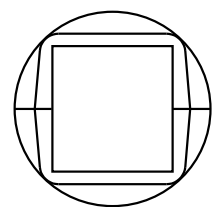
|                       |                             |
|-----------------------|-----------------------------|
| IP rating (EN 60529)  | IP54                        |
| Material              | Polycarbonate               |
| Flame class           | UL94-V0, self-extinguishing |
| Operating temperature | -30 C° to 100 C°            |
| Properties            | halogen free, silicone free |
| Mounting options      | Fasten with locknut         |

## Advantages & benefits

- Space-saving shape
- Routing of cables with and without connectors
- Warranty on pre-terminated cables remains
- Retrofits, repairs and maintenance can be done much more easily and quickly
- Suitable for metric cut-outs
- Hexagonal locknut included in the delivery
- Greatly increased cable density when using double or quadruple grommets

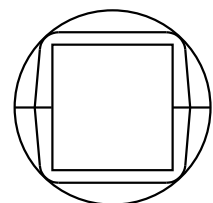
## Product types & sizes

|                                                                                    |                        |                         |                       |              |
|------------------------------------------------------------------------------------|------------------------|-------------------------|-----------------------|--------------|
| QVT 16 gy                                                                          | Part No.               | 45692                   | Mounting height       | 13 mm        |
|  | EAN                    | 4251269311468           | Cut-out size, metric  | M16          |
|                                                                                    | Package quantity       | 10                      | Cut-out size, round   | 16,3 mm      |
|                                                                                    | For max. no. of cables | 2                       | Thread                | M16 x 1,5    |
|                                                                                    | Max. cable diameter    | 10 mm                   | Thread length         | 13 mm        |
|                                                                                    | Colour                 | grey (similar RAL 7035) | Suitable for grommets | 1 x QT small |
|                                                                                    | External diameter      | 30,8 mm                 |                       |              |

**QVT 20 gy**

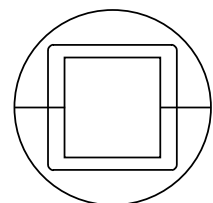
Part No. **45695**  
 EAN **4251269311475**  
 Package quantity **10**  
 For max. no. of cables **2**  
 Max. cable diameter **11 mm**  
 Colour **grey (similar RAL 7035)**  
 External diameter **30,8 mm**

Mounting height **13 mm**  
 Cut-out size, metric **M20**  
 Cut-out size, round **20,3 mm**  
 Thread **M20 × 1,5**  
 Thread length **13 mm**  
 Suitable for grommets **1 x QT small**

**QVT 25 gy**

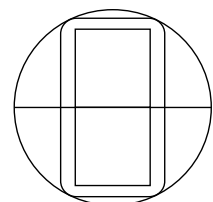
Part No. **45702**  
 EAN **4251269311482**  
 Package quantity **10**  
 For max. no. of cables **4**  
 Max. cable diameter **15 mm**  
 Colour **grey (similar RAL 7035)**  
 External diameter **31 mm**

Mounting height **13 mm**  
 Cut-out size, metric **M25**  
 Cut-out size, round **25,3 mm**  
 Thread **M25 × 1,5**  
 Thread length **13 mm**  
 Suitable for grommets **1 x QT small**

**QVT 32 gy**

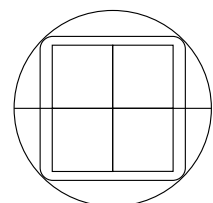
Part No. **45711**  
 EAN **4251269311499**  
 Package quantity **10**  
 For max. no. of cables **4**  
 Max. cable diameter **15 mm**  
 Colour **grey (similar RAL 7035)**  
 External diameter **39 mm**

Mounting height **13 mm**  
 Cut-out size, metric **M32**  
 Cut-out size, round **32,3 mm**  
 Thread **M32 × 1,5**  
 Thread length **13 mm**  
 Suitable for grommets **1 x QT small**

**QVT 40-2 gy**

Part No. **45715**  
 EAN **4251269311505**  
 Package quantity **10**  
 For max. no. of cables **8**  
 Max. cable diameter **15 mm**  
 Colour **grey (similar RAL 7035)**  
 External diameter **50 mm**

Mounting height **13 mm**  
 Cut-out size, metric **M40**  
 Cut-out size, round **40,4 mm**  
 Thread **M40 × 1,5**  
 Thread length **13 mm**  
 Suitable for grommets **2 x QT small**

**QVT 50|4 gy**

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

Mounting height **13 mm**  
 Cut-out size, metric **M50**  
 Cut-out size, round **50,4 mm**  
 Thread **M50 × 1,5**  
 Thread length **13 mm**  
 Suitable for grommets **4 x QT small**