

KVT split cable gland

for cables with connectors, M20 - M63 / IP54 / UL Type 12



KVT is a circular split frame for quick and easy installation and sealing of cables with connectors or complete cable harnesses. But also electric, pneumatic or hydraulic lines without terminals or connectors as well as corrugated conduits can be easily routed (e.g. into control panels, enclosures or machinery) and sealed with IP54 / UL Type 12.

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.

For routing D-Sub, DVI or PROFIBUS connectors in combination with the split cable glands KVT, special locknuts with cut-outs are required.

IP54

UL TYPE
12

C_{UL} US

DNV-GL
DNV-GL.COM/DE

RINA

HL3
EN 45545-2

EN 61373

ECOLAB
certified

EN ISO 14644

PNEUMATICS

RoHS
compliant

REACH
COMPLIANCE

Made in
Germany

Specifications

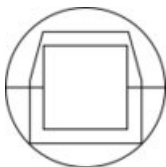
IP rating (certified acc. to EN 60529)	IP54
UL Type (certified acc. to UL 50E)	UL Type 12
Material	Polycarbonate
Flame class	UL94-V0, self-extinguishing
Operating temperature	-30 C° to 100 C°
Properties	halogen free, silicone free
Mounting options	Fasten with locknut

Advantages & benefits

- 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
- High cable density, wide variety of grommets
- Suitable for metric cut-outs
- Hexagonal locknut included in the delivery
- Greatly increased cable density when using double or quadruple grommets

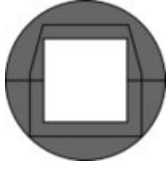
Product types & sizes

KVT 20 gy



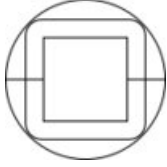
Part No.	45034
EAN	4251269311147
PU	10
For max. no. of cables	1
Max. cable diameter	11 mm
Colour	grau (ähnlich RAL 7035)
External diameter	40 mm

Mounting height	20.5 mm
Cut-out size, metric	M20
Thread	M20 x 1,5
Thread length	14 mm
Suitable for grommets	1 x KT small

KVT 20 bk

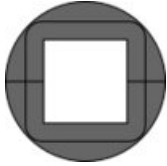
Part No. **45024**
 EAN **4251269311062**
 PU **10**
 For max. no. of cables **1**
 Max. cable diameter **11 mm**
 Colour **schwarz**
 External diameter **40 mm**

Mounting height **20.5 mm**
 Cut-out size, metric **M20**
 Thread **M20 × 1,5**
 Thread length **14 mm**
 Suitable for grommets **1 x KT small**

KVT 25 gy

Part No. **45035**
 EAN **4251269311154**
 PU **10**
 For max. no. of cables **1**
 Max. cable diameter **15 mm**
 Colour **grau (ähnlich RAL 7035)**
 External diameter **40 mm**

Mounting height **20.5 mm**
 Cut-out size, metric **M25**
 Thread **M25 × 1,5**
 Thread length **14 mm**
 Suitable for grommets **1 x KT small**

KVT 25 bk

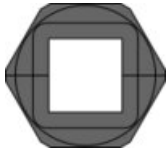
Part No. **45025**
 EAN **4251269311079**
 PU **10**
 For max. no. of cables **1**
 Max. cable diameter **15 mm**
 Colour **schwarz**
 External diameter **40 mm**

Mounting height **20.5 mm**
 Cut-out size, metric **M25**
 Thread **M25 × 1,5**
 Thread length **14 mm**
 Suitable for grommets **1 x KT small**

KVT 32 gy

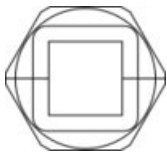
Part No. **45036**
 EAN **4251269311161**
 PU **10**
 For max. no. of cables **4**
 Max. cable diameter **17 mm**
 Colour **grau (ähnlich RAL 7035)**
 External diameter **40 mm**

Mounting height **20.5 mm**
 Cut-out size, metric **M32**
 Thread **M32 × 1,5**
 Thread length **14 mm**
 Suitable for grommets **1 x KT small**

KVT 32 bk

Part No. **45026**
 EAN **4251269311086**
 PU **10**
 For max. no. of cables **4**
 Max. cable diameter **17 mm**
 Colour **schwarz**
 External diameter **40 mm**

Mounting height **20.5 mm**
 Cut-out size, metric **M32**
 Thread **M32 × 1,5**
 Thread length **14 mm**
 Suitable for grommets **1 x KT small**

KVT 32 + KGM-SUB-D9 gy

Part No. **45037**
 EAN **4251269311178**
 PU **10**
 For max. no. of cables **4**
 Max. cable diameter **17 mm**
 Colour **grau (ähnlich RAL 7035)**
 External diameter **40 mm**

Mounting height **20.5 mm**
 Cut-out size, metric **M32**
 Thread **M32 × 1,5**
 Thread length **14 mm**
 Suitable for grommets **1 x KT small**

**KVT 32 + KGM-SUB-D9
bk**

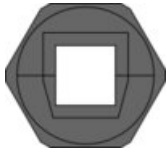
Part No. **45027**
 EAN **4251269311093**
 PU **10**
 For max. no. of cables **4**
 Max. cable diameter **17 mm**
 Colour **schwarz**
 External diameter **40 mm**

Mounting height **20.5 mm**
 Cut-out size, metric **M32**
 Thread **M32 x 1,5**
 Thread length **14 mm**
 Suitable for grommets **1 x KT small**

KVT 40 gy

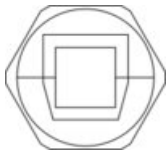
Part No. **45203**
 EAN **4251269311307**
 PU **10**
 For max. no. of cables **4**
 Max. cable diameter **17 mm**
 Colour **grau (ähnlich RAL 7035)**
 External diameter **50 mm**

Mounting height **20.5 mm**
 Cut-out size, metric **M40**
 Thread **M40 x 1,5**
 Thread length **14 mm**
 Suitable for grommets **1 x KT small**

KVT 40 bk

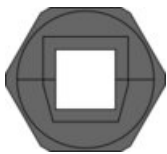
Part No. **45028**
 EAN **4251269311109**
 PU **10**
 For max. no. of cables **4**
 Max. cable diameter **17 mm**
 Colour **schwarz**
 External diameter **50 mm**

Mounting height **20.5 mm**
 Cut-out size, metric **M40**
 Thread **M40 x 1,5**
 Thread length **14 mm**
 Suitable for grommets **1 x KT small**

KVT 40 + KGM-PB gy

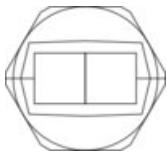
Part No. **45205**
 EAN **4251269311321**
 PU **10**
 For max. no. of cables **4**
 Max. cable diameter **17 mm**
 Colour **grau (ähnlich RAL 7035)**
 External diameter **50 mm**

Mounting height **20.5 mm**
 Cut-out size, metric **M40**
 Thread **M40 x 1,5**
 Thread length **14 mm**
 Suitable for grommets **1 x KT small**

KVT 40 + KGM-PB bk

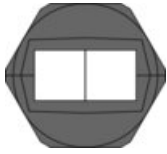
Part No. **45029**
 EAN **4251269311116**
 PU **10**
 For max. no. of cables **4**
 Max. cable diameter **17 mm**
 Colour **schwarz**
 External diameter **50 mm**

Mounting height **20.5 mm**
 Cut-out size, metric **M40**
 Thread **M40 x 1,5**
 Thread length **14 mm**
 Suitable for grommets **1 x KT small**

KVT 50-2 gy

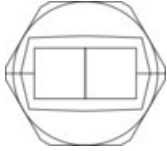
Part No. **45204**
 EAN **4251269311314**
 PU **5**
 For max. no. of cables **8**
 Max. cable diameter **17 mm**
 Colour **grau (ähnlich RAL 7035)**
 External diameter **60 mm**

Mounting height **20.5 mm**
 Cut-out size, metric **M50**
 Thread **M50 x 1,5**
 Thread length **14 mm**
 Suitable for grommets **2 x KT small**

KVT 50-2 bk

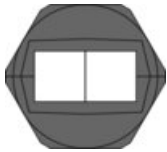
Part No. **45030**
 EAN **4251269311123**
 PU **5**
 For max. no. of cables **8**
 Max. cable diameter **17 mm**
 Colour **schwarz**
 External diameter **60 mm**

Mounting height **20.5 mm**
 Cut-out size, metric **M50**
 Thread **M50 × 1,5**
 Thread length **14 mm**
 Suitable for grommets **2 x KT small**

KVT 50-2 + KGM-SUB-D25 gy

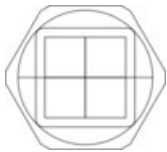
Part No. **45206**
 EAN **4251269311338**
 PU **5**
 For max. no. of cables **8**
 Max. cable diameter **17 mm**
 Colour **grau (ähnlich RAL 7035)**
 External diameter **60 mm**

Mounting height **20.5 mm**
 Cut-out size, metric **M50**
 Thread **M50 × 1,5**
 Thread length **14 mm**
 Suitable for grommets **2 x KT small**

KVT 50-2 + KGM-SUB-D25 bk

Part No. **45031**
 EAN **4251269311130**
 PU **5**
 For max. no. of cables **8**
 Max. cable diameter **17 mm**
 Colour **schwarz**
 External diameter **60 mm**

Mounting height **20.5 mm**
 Cut-out size, metric **M50**
 Thread **M50 × 1,5**
 Thread length **14 mm**
 Suitable for grommets **2 x KT small**

KVT 63|4 gy

Part No. **45215**
 EAN **4251269311352**
 PU **5**
 For max. no. of cables **16**
 Max. cable diameter **16 mm**
 Colour **grau (ähnlich RAL 7035)**
 External diameter **70.5 mm**

Mounting height **20.5 mm**
 Cut-out size, metric **M63**
 Thread **M63 × 1,5**
 Thread length **14 mm**
 Suitable for grommets **4 x KT small**

KVT 63|4 bk

Part No. **45115**
 EAN **4251269311253**
 PU **5**
 For max. no. of cables **16**
 Max. cable diameter **16 mm**
 Colour **schwarz**
 External diameter **70.5 mm**

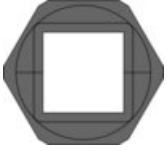
Mounting height **20.5 mm**
 Cut-out size, metric **M63**
 Thread **M63 × 1,5**
 Thread length **14 mm**
 Suitable for grommets **4 x KT small**

KVT 63|1 gy

Part No. **45212**
 EAN **4251269311345**
 PU **5**
 For max. no. of cables **1**
 Max. cable diameter **35 mm**
 Colour **grau (ähnlich RAL 7035)**
 External diameter **70.5 mm**

Mounting height **20.5 mm**
 Cut-out size, metric **M63**
 Thread **M63 × 1,5**
 Thread length **14 mm**
 Suitable for grommets **1 x KT large**

KVT 63|1 bk



Part No. **45112**
EAN **4251269311246**
PU **5**
For max. no. of cables **1**
Max. cable diameter **35 mm**
Colour **schwarz**
External diameter **70.5 mm**

Mounting height **20.5 mm**
Cut-out size, metric **M63**
Thread **M63 × 1,5**
Thread length **14 mm**
Suitable for grommets **1 x KT large**

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