

EMC-KVT-DS | Split EMC cable gland

for shielding cables with connectors, thread size M32/M63 / IP55



The split cable gland EMC-KVT-DS is based on the standard icotek KVT product. However, the EMC-KVT-DS has been metallised (galvanise coated) to create a conductive surface.

The first cable grommet (KT) is used for strain relief and cable sealing on the cable jacket. The second grommet (EMC-KT) contacts the cable shield at a full 360 degrees.

The conductive flat gasket included in the scope of delivery makes contact between the cable gland and the conductive housing wall. The EMC-KVT-DS can thus be fixed using a plastic lock nut. Alternatively, an additional contact to the metal wall can be made using a special EMC lock nut.

IP54

Made in Germany

IP55

RiSA

EMV
EMC
CEM

RoHS
compliant

REACH
COMPLIANCE

Specifications

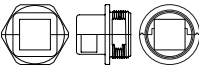
IP rating (EN 60529)	IP54, IP55
Material	Polycarbonate, highly conductive coating Locknut: Brass, nickel-plated Locknut: Plastic
Flame class	UL94-HB
Operating temperature	-40 C° to 90 C°
Mounting options	Fasten with locknut

Advantages & benefits

- Both conducted and field-bound disturbances can be reliably diverted
- Scratch-resistant surface
- Contacting the cable shield over 360°
- EMC grommets made entirely from conductive elastomer
- Very good dissipation values
- Very good shielding effect with regard to EMC tightness

Product types & sizes

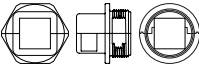
EMC-KVT-DS 32 with plastic locknut



Part No.	99431
EAN	4251269321962
Package quantity	5
For max. no. of cables	1
Max. cable diameter	17 mm
Mounting height	23 mm
Cut-out size, metric	M32

Cut-out size, round	32,3 mm
Thread	M32 x 1,5
Thread length	14 mm
Suitable for grommets	1 x KT small 1 x EMC-KT small

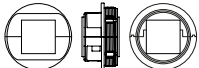
EMC-KVT-DS 32 with
EMC locknut



Part No. **99432**
EAN **4251269322662**
Package quantity **5**
For max. no. of cables **1**
Max. cable diameter **17 mm**
Mounting height **23 mm**
Cut-out size, metric **M32**

Cut-out size, round
Thread
Thread length
Suitable for grommets
32,3 mm
M32 × 1,5
14 mm
1 x KT small
1 x EMC-KT small

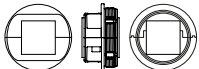
EMC-KVT-DS 63|1 with
plastic locknut



Part No. **99434**
EAN **4251269322587**
Package quantity **1**
For max. no. of cables **1**
Max. cable diameter **35 mm**
Mounting height **23 mm**
Cut-out size, metric **M63**

Cut-out size, round
Thread
Thread length
Screw material
Suitable for grommets
63,4 mm
M63 × 1,5
14 mm
Stainless steel (V2A)
1 x KT large
1 x EMC-KT large

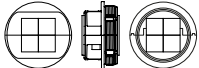
EMC-KVT-DS 63|1 with
EMC locknut



Part No. **99435**
EAN **4251269322594**
Package quantity **1**
For max. no. of cables **1**
Max. cable diameter **35 mm**
Mounting height **23 mm**
Cut-out size, metric **M63**

Cut-out size, round
Thread
Thread length
Screw material
Suitable for grommets
63,4 mm
M63 × 1,5
14 mm
Stainless steel (V2A)
1 x KT large
1 x EMC-KT large

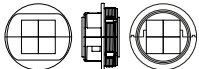
EMC-KVT-DS 63|4 with
EMC locknut



Part No. **99437**
EAN **4251269322617**
Package quantity **1**
For max. no. of cables **4**
Max. cable diameter **17 mm**
Mounting height **23 mm**
Cut-out size, metric **M63**

Cut-out size, round
Thread
Thread length
Screw material
Suitable for grommets
63,4 mm
M63 × 1,5
14 mm
Stainless steel (V2A)
4 x KT small
4 x EMC-KT small

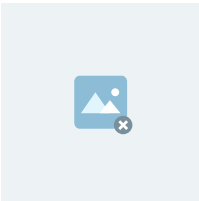
EMC-KVT-DS 63|4 with
plastic locknut



Part No. **99436**
EAN **4251269322600**
Package quantity **1**
For max. no. of cables **4**
Max. cable diameter **17 mm**
Mounting height **23 mm**
Cut-out size, metric **M63**

Cut-out size, round
Thread
Thread length
Screw material
Suitable for grommets
63,4 mm
M63 × 1,5
14 mm
Stainless steel (V2A)
4 x KT small
4 x EMC-KT small

EMC gasket 32



Part No. **99555**
EAN **4251269322631**
Package quantity **5**
Height **2,5 mm**
External diameter **38 mm**

EMC gasket 63 	Part No.	99556
	EAN	4251269322648
	Package quantity	5
	Height	2,5 mm
	External diameter	70 mm

EMC-GM 32 	Part No.	99557
	EAN	4251269321979
	Package quantity	5
	Height	4,5 mm

EMC-GM 63 	Part No.	99558
	EAN	4251269322624
	Package quantity	1
	Height	7 mm