

EMC-KVT-DS | Split EMC cable gland

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



IP54

IP55



RoHS
compliant



Made in
Germany

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.

Specifications

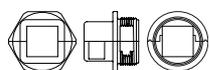
| | |
|------------------------------|---|
| IP rating (EN 60529) | IP54, IP55 |
| Material | Polycarbonate, highly conductive coating Locknut: Brass, nickel-plated Locknut: Plastic |
| Flame class | UL94-HB |
| Operating temperature | -40 C° to 90 C° |
| Mounting options | Fasten with locknut |

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

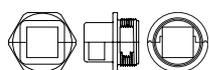
EMC-KVT-DS 32 with plastic locknut



| | |
|------------------------|----------------------|
| 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 |

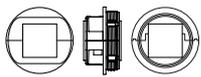
EMC-KVT-DS 32 with EMC locknut



| | |
|------------------------|----------------------|
| 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 | 32,3 mm |
| Thread | M32 x 1,5 |
| Thread length | 14 mm |
| Suitable for grommets | 1 x KT small 1 x EMC-KT small |

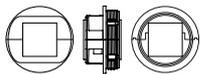
EMC-KVT-DS 63|1 with plastic locknut



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

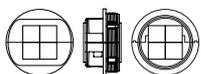
EMC-KVT-DS 63|1 with EMC locknut



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

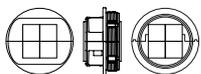
EMC-KVT-DS 63|4 with EMC locknut



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

EMC gasket 32



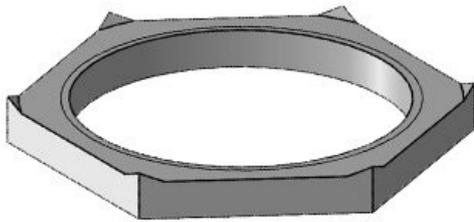
Part No. **99555**
EAN **4251269322**
631
Package quantity **5**
Height **2,5 mm**
External diameter **38 mm**

EMC gasket 63



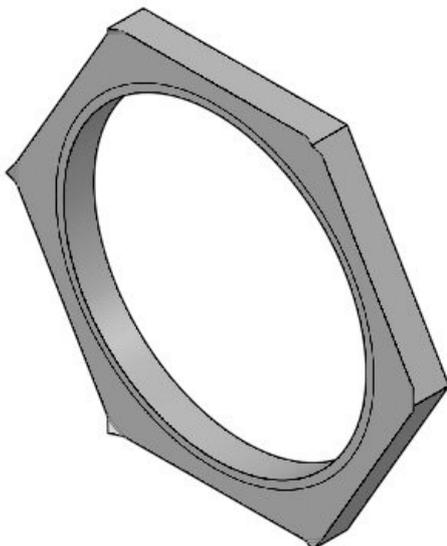
Part No. **99556**
EAN **4251269322**
648
Package quantity **5**
Height **2,5 mm**
External diameter **70 mm**

EMC-GM 32



Part No. **99557**
EAN **4251269321**
979
Package quantity **5**
Height **4,5 mm**

EMC-GM 63



Part No. **99558**
EAN **4251269322**
624
Package quantity **1**
Height **7 mm**

