EMC-KVT-DS | Split EMC cable gland

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

RoHS



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

IP55

IP54

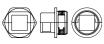
IP rating (EN 60529)	IP54, IP55
Material	Polycarbonate, highly conductive coating Locknut: Brass, nickel-plated Locknut: Plastic
Flame class	UL94-HB
Operating temperature	-40 C° to 90 C°
Mounting options	Fasten with locknut

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

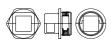
EMC-KVT-DS 32 with plastic locknut



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 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 32 with



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







Part No. EAN

Package quantity For max. no. of cables Max. cable diameter Mounting height Cut-out size, metric

99434 4251269322587

1 1 35 mm 23 mm M63

Cut-out size, round Thread

Thread length Screw material Suitable for grommets M63 × 1,5 14 mm Stainless steel (V2A)

63,4 mm

1 x KT large 1 x EMC-KT large

EMC-KVT-DS 63|1 with EMC locknut







Part No. EAN Package quantity For max. no. of cables Max. cable diameter Mounting height

Cut-out size, metric

99435 4251269322594

1 1 35 mm 23 mm M63

Cut-out size, round

Suitable for grommets

Thread Thread length Screw material 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







Part No. EAN Package quantity For max. no. of cables

Max. cable diameter Mounting height Cut-out size, metric

99437

4251269322617 1

17 mm 23 mm 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. EAN

Package quantity For max. no. of cables Max. cable diameter Mounting height Cut-out size, metric

99436

4251269322600

1 4 17 mm 23 mm M63

Cut-out size, round

Suitable for grommets

Thread Thread length Screw material 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.

EAN 4251269322

631

99555

Package

quantity

Height 2,5 mm External 38 mm

diameter

EMC gasket 63



Part No. 99556

EAN 4251269322

648

Package 5

quantity Height

2,5 mm 70 mm

External diameter

EMC-GM 32



Part No.

EAN

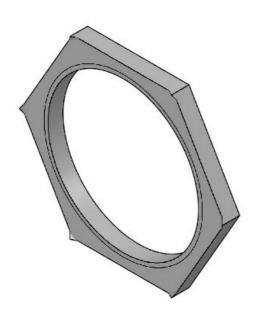
99557

4251269321 979

Package quantity

Height 4,5 mm

EMC-GM 63



Part No. EAN

99558

7 mm

4251269322 624

Package

quantity

Height

