

# 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

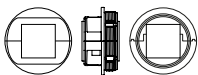
## Advantages & benefits

- 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

<b>EMC-KVT-DS 32 with plastic locknut</b> 	Part No.	<b>99431</b>	Cut-out size, round	<b>32,3 mm</b>
	EAN	<b>4251269321962</b>	Thread	<b>M32 x 1,5</b>
	Package quantity	<b>5</b>	Thread length	<b>14 mm</b>
	For max. no. of cables	<b>1</b>	Suitable for grommets	<b>1 x KT small</b>
	Max. cable diameter	<b>17 mm</b>		<b>1 x EMC-KT small</b>
	Mounting height	<b>23 mm</b>		
	Cut-out size, metric	<b>M32</b>		
<b>EMC-KVT-DS 32 with EMC locknut</b> 	Part No.	<b>99432</b>	Cut-out size, round	<b>32,3 mm</b>
	EAN	<b>4251269322662</b>	Thread	<b>M32 x 1,5</b>
	Package quantity	<b>5</b>	Thread length	<b>14 mm</b>
	For max. no. of cables	<b>1</b>	Suitable for grommets	<b>1 x KT small</b>
	Max. cable diameter	<b>17 mm</b>		<b>1 x EMC-KT small</b>
	Mounting height	<b>23 mm</b>		
	Cut-out size, metric	<b>M32</b>		

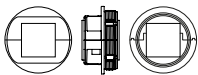
EMC-KVT-DS 63|1 with plastic locknut



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

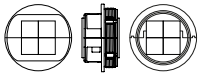
EMC-KVT-DS 63|1 with EMC locknut



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

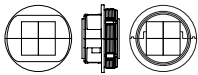
EMC-KVT-DS 63|4 with EMC locknut



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

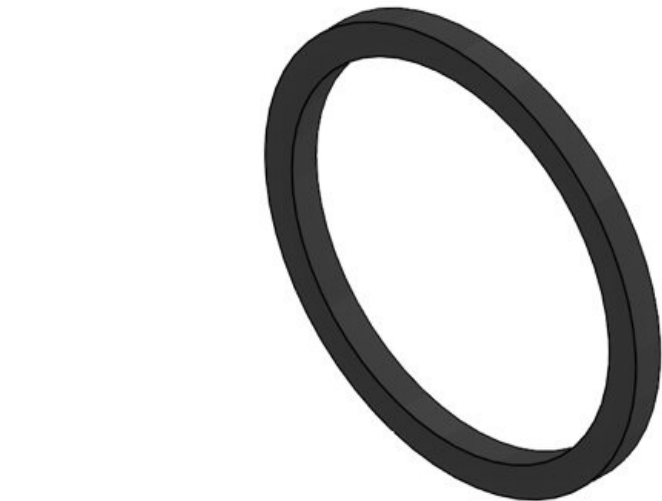
EMC-KVT-DS 63|4 with plastic locknut



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



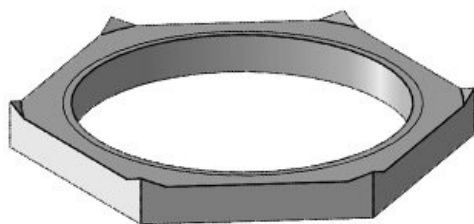
Part No.	99555
EAN	4251269322631
Package quantity	5
Height	2,5 mm
External diameter	38 mm

EMC gasket 63



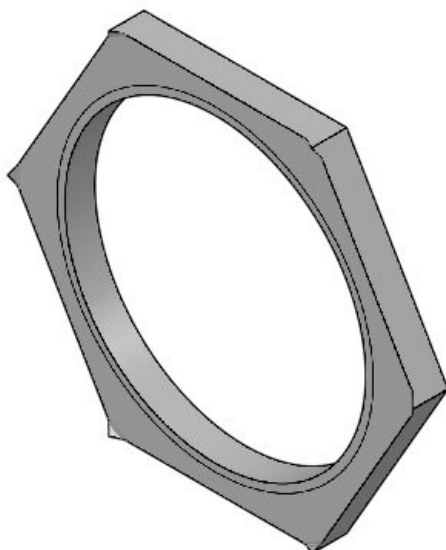
Part No.	<b>99556</b>
EAN	<b>4251269322648</b>
Package quantity	<b>5</b>
Height	<b>2,5 mm</b>
External diameter	<b>70 mm</b>

EMC-GM 32



Part No.	<b>99557</b>
EAN	<b>4251269321979</b>
Package quantity	<b>5</b>
Height	<b>4,5 mm</b>

EMC-GM 63



Part No.	<b>99558</b>
EAN	<b>4251269322624</b>
Package quantity	<b>1</b>
Height	<b>7 mm</b>

