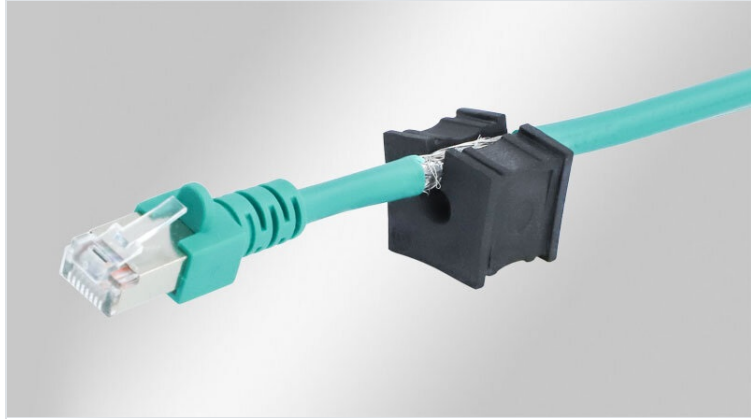


EMC-KT | EMC cable grommets

for shield diameters 2 - 33 mm



The cable grommets type EMC-KT are made of a very conductive elastomer. Thus, disturbances are dissipated from the cable shield directly via the grommet, the frame and the flat gasket. This ensures full-area protection against field-bound interference!

Suitable for:

- [EMC-KEL-U cable entry frames](#)
- [EMC-KEL-DS cable entry frames](#)
- [EMC-KVT-DS cable glands](#)

The model range EMC-KT small is designed for cable diameters from 2 to 16 mm. Cable grommets EMC-KT large accept a wide range of cable diameters from 13 to 33 mm.

When using double or quadruple grommets the cable density of EMC cable entry frames and cable glands can be greatly increased.

When installing the small grommets in multiple rows, the flat sides should be facing each other.



Specifications

Material	Elastomer, conductive
Flame class	UL94-HB
Operating temperature	-30 C° to 80 C°
Properties	silicone free, halogen free

Advantages & benefits

- Contacting the cable shield over 360°
- EMC grommets made entirely from conductive elastomer
- Enable routing of pre-terminated cables through cable entry frames and split cable glands
- Available for a large range of cable diameters
- Greatly increased cable density when using double or quadruple grommets

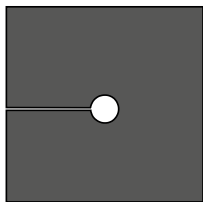
Product types & sizes

EMC-BTK



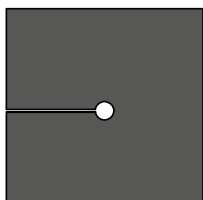
Part No.	99473	Mounting height	2 mm
EAN	4251269319549	Blank grommet	1
Package quantity	5		
Colour	black		
Length	21 mm		
Width	21 mm		
Height	19 mm		

EMC-KT 3

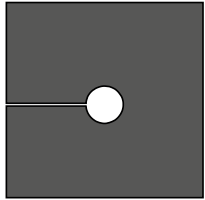


Part No.	99460	Height	19 mm
EAN	4251269319419	Mounting height	2 mm
Package quantity	5	For cable type	Round cable
For max. no. of cables	1	Min. shield diam.	3 mm
Colour	black	Max. shield diam.	4 mm
Length	21 mm	Clamping range	1 x 3 - 4 mm
Width	21 mm		

EMC-KT 2

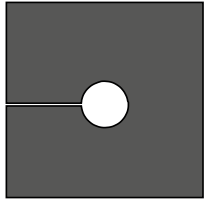


Part No.	99459	Height	19 mm
EAN	4251269324772	Mounting height	2 mm
Package quantity	5	For cable type	Round cable
For max. no. of cables	1	Min. shield diam.	2 mm
Colour	black	Max. shield diam.	3 mm
Length	21 mm	Clamping range	1 x 2 - 3 mm
Width	21 mm		

EMC-KT 4

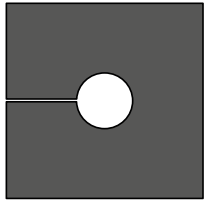
Part No. **99461**
 EAN **4251269319426**
 Package quantity **5**
 For max. no. of cables **1**
 Colour **black**
 Length **21 mm**
 Width **21 mm**

Height **19 mm**
 Mounting height **2 mm**
 For cable type **Round cable**
 Min. shield diam. **4 mm**
 Max. shield diam. **5 mm**
 Clamping range **1 x 4 - 5 mm**

EMC-KT 5

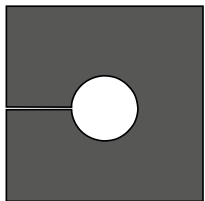
Part No. **99462**
 EAN **4251269319433**
 Package quantity **5**
 For max. no. of cables **1**
 Colour **black**
 Length **21 mm**
 Width **21 mm**

Height **19 mm**
 Mounting height **2 mm**
 For cable type **Round cable**
 Min. shield diam. **5 mm**
 Max. shield diam. **6 mm**
 Clamping range **1 x 5 - 6 mm**

EMC-KT 6

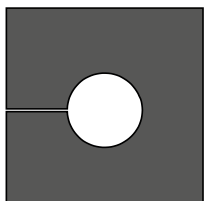
Part No. **99463**
 EAN **4251269319440**
 Package quantity **5**
 For max. no. of cables **1**
 Colour **black**
 Length **21 mm**
 Width **21 mm**

Height **19 mm**
 Mounting height **2 mm**
 For cable type **Round cable**
 Min. shield diam. **6 mm**
 Max. shield diam. **7 mm**
 Clamping range **1 x 6 - 7 mm**

EMC-KT 7

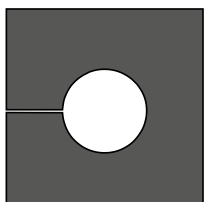
Part No. **99464**
 EAN **4251269319457**
 Package quantity **5**
 For max. no. of cables **1**
 Colour **black**
 Length **21 mm**
 Width **21 mm**

Height **19 mm**
 Mounting height **2 mm**
 For cable type **Round cable**
 Min. shield diam. **7 mm**
 Max. shield diam. **8 mm**
 Clamping range **1 x 7 - 8 mm**

EMC-KT 8

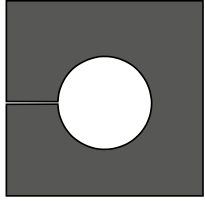
Part No. **99465**
 EAN **4251269319464**
 Package quantity **5**
 For max. no. of cables **1**
 Colour **black**
 Length **21 mm**
 Width **21 mm**

Height **19 mm**
 Mounting height **2 mm**
 For cable type **Round cable**
 Min. shield diam. **8 mm**
 Max. shield diam. **9 mm**
 Clamping range **1 x 8 - 9 mm**

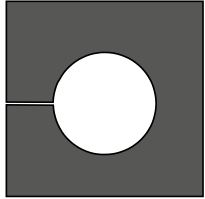
EMC-KT 9

Part No. **99466**
 EAN **4251269319471**
 Package quantity **5**
 For max. no. of cables **1**
 Colour **black**
 Length **21 mm**
 Width **21 mm**

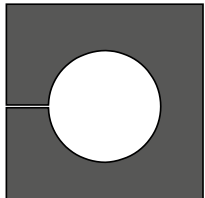
Height **19 mm**
 Mounting height **2 mm**
 For cable type **Round cable**
 Min. shield diam. **9 mm**
 Max. shield diam. **10 mm**
 Clamping range **1 x 9 - 10 mm**

EMC-KT 10

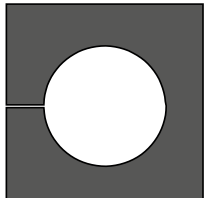
Part No.	99467	Height	19 mm
EAN	4251269319488	Mounting height	2 mm
Package quantity	5	For cable type	Round cable
For max. no. of cables	1	Min. shield diam.	10 mm
Colour	black	Max. shield diam.	11 mm
Length	21 mm	Clamping range	1 x 10 - 11 mm
Width	21 mm		

EMC-KT 11

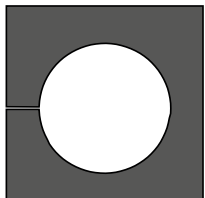
Part No.	99468	Height	19 mm
EAN	4251269319495	Mounting height	2 mm
Package quantity	5	For cable type	Round cable
For max. no. of cables	1	Min. shield diam.	11 mm
Colour	black	Max. shield diam.	12 mm
Length	21 mm	Clamping range	1 x 11 - 12 mm
Width	21 mm		

EMC-KT 12

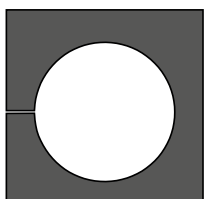
Part No.	99469	Height	19 mm
EAN	4251269319501	Mounting height	2 mm
Package quantity	5	For cable type	Round cable
For max. no. of cables	1	Min. shield diam.	12 mm
Colour	black	Max. shield diam.	13 mm
Length	21 mm	Clamping range	1 x 12 - 13 mm
Width	21 mm		

EMC-KT 13

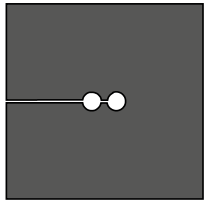
Part No.	99470	Height	19 mm
EAN	4251269319518	Mounting height	2 mm
Package quantity	5	For cable type	Round cable
For max. no. of cables	1	Min. shield diam.	13 mm
Colour	black	Max. shield diam.	14 mm
Length	21 mm	Clamping range	1 x 13 - 14 mm
Width	21 mm		

EMC-KT 14

Part No.	99471	Height	19 mm
EAN	4251269319525	Mounting height	2 mm
Package quantity	5	For cable type	Round cable
For max. no. of cables	1	Min. shield diam.	14 mm
Colour	black	Max. shield diam.	15 mm
Length	21 mm	Clamping range	1 x 14 - 15 mm
Width	21 mm		

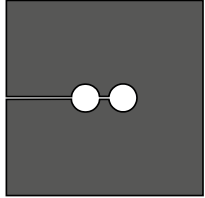
EMC-KT 15

Part No.	99472	Height	19 mm
EAN	4251269319532	Mounting height	2 mm
Package quantity	5	For cable type	Round cable
For max. no. of cables	1	Min. shield diam.	15 mm
Colour	black	Max. shield diam.	16 mm
Length	21 mm	Clamping range	1 x 15 - 16 mm
Width	21 mm		

EMC-KT 2|2

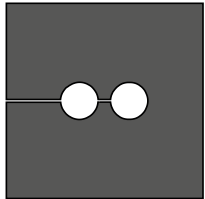
Part No. **99500**
 EAN **4251269332265**
 Package quantity **5**
 For max. no. of cables **2**
 Colour **black**
 For cable type **Round cable**
 Min. shield diam. **2 mm**

Max. shield diam. **2 mm**
 Clamping range **2 x 2 - 2 mm**

EMC-KT 2|3

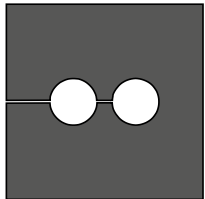
Part No. **99501**
 EAN **4251269332272**
 Package quantity **5**
 For max. no. of cables **2**
 Colour **black**
 For cable type **Round cable**
 Min. shield diam. **3 mm**

Max. shield diam. **3 mm**
 Clamping range **2 x 3 - 3 mm**

EMC-KT 2|4

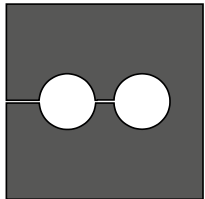
Part No. **99493**
 EAN **4251269323560**
 Package quantity **5**
 For max. no. of cables **2**
 Colour **black**
 For cable type **Round cable**
 Min. shield diam. **4 mm**

Max. shield diam. **4 mm**
 Clamping range **2 x 4 - 4 mm**

EMC-KT 2|5

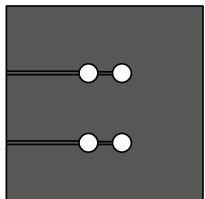
Part No. **99502**
 EAN **4251269332289**
 Package quantity **5**
 For max. no. of cables **2**
 Colour **black**
 For cable type **Round cable**
 Min. shield diam. **5 mm**

Max. shield diam. **5 mm**
 Clamping range **2 x 5 - 5 mm**

EMC-KT 2|6

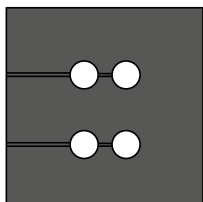
Part No. **99503**
 EAN **4251269332296**
 Package quantity **5**
 For max. no. of cables **2**
 Colour **black**
 For cable type **Round cable**
 Min. shield diam. **6 mm**

Max. shield diam. **6 mm**
 Clamping range **2 x 6 - 6 mm**

EMC-KT 4|2

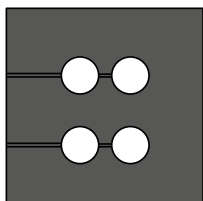
Part No. **99504**
 EAN **4251269332302**
 Package quantity **5**
 For max. no. of cables **4**
 Colour **black**
 For cable type **Round cable**
 Min. shield diam. **2 mm**

Max. shield diam. **2 mm**
 Clamping range **4 x 2 - 2 mm**

EMC-KT 4|3

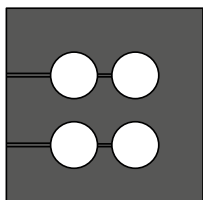
Part No. **99505**
 EAN **4251269332319**
 Package quantity **5**
 For max. no. of cables **4**
 Colour **black**
 For cable type **Round cable**
 Min. shield diam. **3 mm**

Max. shield diam. **3 mm**
 Clamping range **4 x 3 - 3 mm**

EMC-KT 4|4

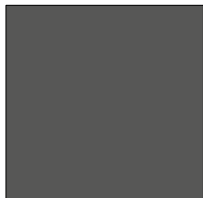
Part No. **99506**
 EAN **4251269332326**
 Package quantity **5**
 For max. no. of cables **4**
 Colour **black**
 For cable type **Round cable**
 Min. shield diam. **4 mm**

Max. shield diam. **4 mm**
 Clamping range **4 x 4 - 4 mm**

EMC-KT 4|5

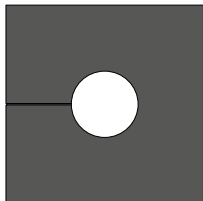
Part No. **99507**
 EAN **4251269332333**
 Package quantity **5**
 For max. no. of cables **4**
 Colour **black**
 For cable type **Round cable**
 Min. shield diam. **5 mm**

Max. shield diam. **5 mm**
 Clamping range **4 x 5 - 5 mm**

EMC-BTG

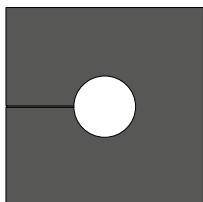
Part No. **99495**
 EAN **4251269319648**
 Package quantity **5**
 Colour **black**
 Length **41,5 mm**
 Width **42 mm**
 Height **19 mm**

Mounting height **2 mm**
 Blank grommet **1**

EMC-KTG 14

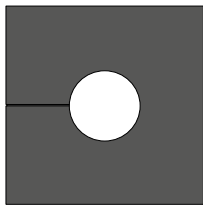
Part No. **99497**
 EAN **4251269324239**
 Package quantity **5**
 For max. no. of cables **1**
 Colour **black**
 Length **41,5 mm**
 Width **42 mm**

Height **19 mm**
 Mounting height **2 mm**
 For cable type **Round cable**
 Min. shield diam. **14 mm**
 Max. shield diam. **15 mm**
 Clamping range **1 x 14 - 15 mm**

EMC-KTG 13

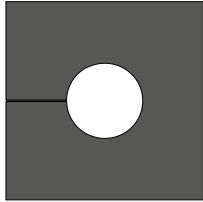
Part No. **99496**
 EAN **4251269324222**
 Package quantity **5**
 For max. no. of cables **1**
 Colour **black**
 Length **41,5 mm**
 Width **42 mm**

Height **19 mm**
 Mounting height **2 mm**
 For cable type **Round cable**
 Min. shield diam. **13 mm**
 Max. shield diam. **14 mm**
 Clamping range **1 x 13 - 14 mm**

EMC-KTG 15

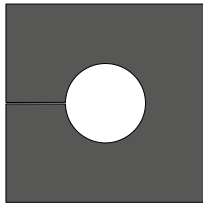
Part No. **99498**
 EAN **4251269324246**
 Package quantity **5**
 For max. no. of cables **1**
 Colour **black**
 Length **41,5 mm**
 Width **42 mm**

Height **19 mm**
 Mounting height **2 mm**
 For cable type **Round cable**
 Min. shield diam. **15 mm**
 Max. shield diam. **16 mm**
 Clamping range **1 x 15 - 16 mm**

EMC-KT 16

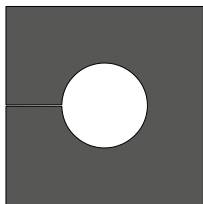
Part No. **99475**
 EAN **4251269319556**
 Package quantity **5**
 For max. no. of cables **1**
 Colour **black**
 Length **41,5 mm**
 Width **42 mm**

Height **19 mm**
 Mounting height **2 mm**
 For cable type **Round cable**
 Min. shield diam. **16 mm**
 Max. shield diam. **17 mm**
 Clamping range **1 x 16 - 17 mm**

EMC-KT 17

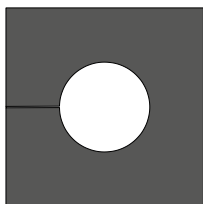
Part No. **99476**
 EAN **4251269319563**
 Package quantity **5**
 For max. no. of cables **1**
 Colour **black**
 Length **41,5 mm**
 Width **42 mm**

Height **19 mm**
 Mounting height **2 mm**
 For cable type **Round cable**
 Min. shield diam. **17 mm**
 Max. shield diam. **18 mm**
 Clamping range **1 x 17 - 18 mm**

EMC-KT 18

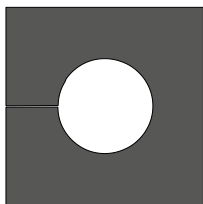
Part No. **99477**
 EAN **4251269319570**
 Package quantity **5**
 For max. no. of cables **1**
 Colour **black**
 Length **41,5 mm**
 Width **42 mm**

Height **19 mm**
 Mounting height **2 mm**
 For cable type **Round cable**
 Min. shield diam. **18 mm**
 Max. shield diam. **19 mm**
 Clamping range **1 x 18 - 19 mm**

EMC-KT 19

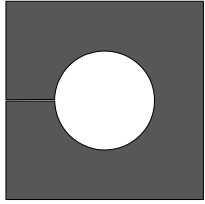
Part No. **99478**
 EAN **4251269319587**
 Package quantity **5**
 For max. no. of cables **1**
 Colour **black**
 Length **41,5 mm**
 Width **42 mm**

Height **19 mm**
 Mounting height **2 mm**
 For cable type **Round cable**
 Min. shield diam. **19 mm**
 Max. shield diam. **20 mm**
 Clamping range **1 x 19 - 20 mm**

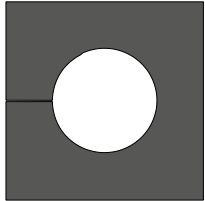
EMC-KT 20

Part No. **99479**
 EAN **4251269319594**
 Package quantity **5**
 For max. no. of cables **1**
 Colour **black**
 Length **41,5 mm**
 Width **42 mm**

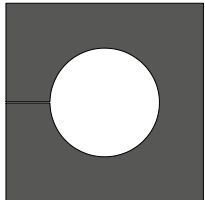
Height **19 mm**
 Mounting height **2 mm**
 For cable type **Round cable**
 Min. shield diam. **20 mm**
 Max. shield diam. **21 mm**
 Clamping range **1 x 20 - 21 mm**

EMC-KT 21

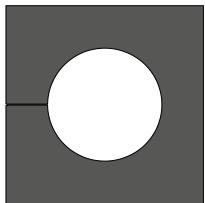
Part No.	99480	Height	19 mm
EAN	4251269319600	Mounting height	2 mm
Package quantity	5	For cable type	Round cable
For max. no. of cables	1	Min. shield diam.	21 mm
Colour	black	Max. shield diam.	22 mm
Length	41,5 mm	Clamping range	1 x 21 - 22 mm
Width	42 mm		

EMC-KT 22

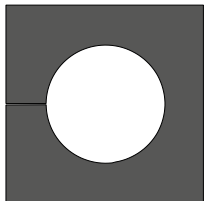
Part No.	99481	Height	19 mm
EAN	4251269319617	Mounting height	2 mm
Package quantity	5	For cable type	Round cable
For max. no. of cables	1	Min. shield diam.	22 mm
Colour	black	Max. shield diam.	23 mm
Length	41,5 mm	Clamping range	1 x 22 - 23 mm
Width	42 mm		

EMC-KT 23

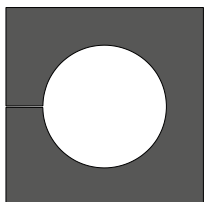
Part No.	99482	Height	19 mm
EAN	4251269319624	Mounting height	2 mm
Package quantity	5	For cable type	Round cable
For max. no. of cables	1	Min. shield diam.	23 mm
Colour	black	Max. shield diam.	24 mm
Length	41,5 mm	Clamping range	1 x 23 - 24 mm
Width	42 mm		

EMC-KT 24

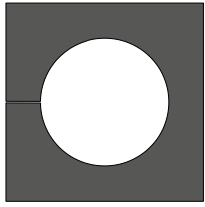
Part No.	99483	Height	19 mm
EAN	4251269319631	Mounting height	2 mm
Package quantity	5	For cable type	Round cable
For max. no. of cables	1	Min. shield diam.	24 mm
Colour	black	Max. shield diam.	25 mm
Length	41,5 mm	Clamping range	1 x 24 - 25 mm
Width	42 mm		

EMC-KT 25

Part No.	99484	Height	19 mm
EAN	4251269323836	Mounting height	2 mm
Package quantity	5	For cable type	Round cable
For max. no. of cables	1	Min. shield diam.	25 mm
Colour	black	Max. shield diam.	26 mm
Length	41,5 mm	Clamping range	1 x 25 - 26 mm
Width	42 mm		

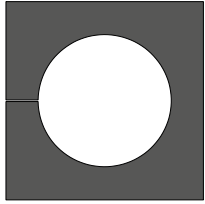
EMC-KT 26

Part No.	99485	Height	19 mm
EAN	4251269323843	Mounting height	2 mm
Package quantity	5	For cable type	Round cable
For max. no. of cables	1	Min. shield diam.	26 mm
Colour	black	Max. shield diam.	27 mm
Length	41,5 mm	Clamping range	1 x 26 - 27 mm
Width	42 mm		

EMC-KT 27

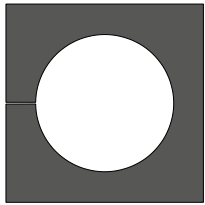
Part No. **99486**
 EAN **4251269323850**
 Package quantity **5**
 For max. no. of cables **1**
 Colour **black**
 Length **41,5 mm**
 Width **42 mm**

Height **19 mm**
 Mounting height **2 mm**
 For cable type **Round cable**
 Min. shield diam. **27 mm**
 Max. shield diam. **28 mm**
 Clamping range **1 x 27 - 28 mm**

EMC-KT 28

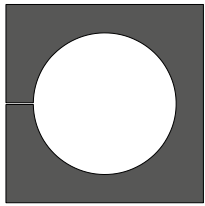
Part No. **99487**
 EAN **4251269323867**
 Package quantity **5**
 For max. no. of cables **1**
 Colour **black**
 Length **41,5 mm**
 Width **42 mm**

Height **19 mm**
 Mounting height **2 mm**
 For cable type **Round cable**
 Min. shield diam. **28 mm**
 Max. shield diam. **29 mm**
 Clamping range **1 x 28 - 29 mm**

EMC-KT 29

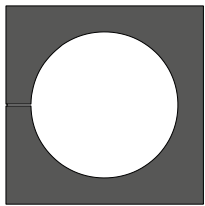
Part No. **99488**
 EAN **4251269323874**
 Package quantity **5**
 For max. no. of cables **1**
 Colour **black**
 Length **41,5 mm**
 Width **42 mm**

Height **19 mm**
 Mounting height **2 mm**
 For cable type **Round cable**
 Min. shield diam. **29 mm**
 Max. shield diam. **30 mm**
 Clamping range **1 x 29 - 30 mm**

EMC-KT 30

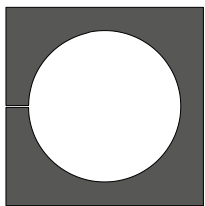
Part No. **99489**
 EAN **4251269323881**
 Package quantity **5**
 For max. no. of cables **1**
 Colour **black**
 Length **41,5 mm**
 Width **42 mm**

Height **19 mm**
 Mounting height **2 mm**
 For cable type **Round cable**
 Min. shield diam. **30 mm**
 Max. shield diam. **31 mm**
 Clamping range **1 x 30 - 31 mm**

EMC-KT 31

Part No. **99490**
 EAN **4251269323898**
 Package quantity **5**
 For max. no. of cables **1**
 Colour **black**
 Length **41,5 mm**
 Width **42 mm**

Height **19 mm**
 Mounting height **2 mm**
 For cable type **Round cable**
 Min. shield diam. **31 mm**
 Max. shield diam. **32 mm**
 Clamping range **1 x 31 - 32 mm**

EMC-KT 32

Part No. **99491**
 EAN **4251269323904**
 Package quantity **5**
 For max. no. of cables **1**
 Colour **black**
 Length **41,5 mm**
 Width **42 mm**

Height **19 mm**
 Mounting height **2 mm**
 For cable type **Round cable**
 Min. shield diam. **32 mm**
 Max. shield diam. **33 mm**
 Clamping range **1 x 32 - 33 mm**

