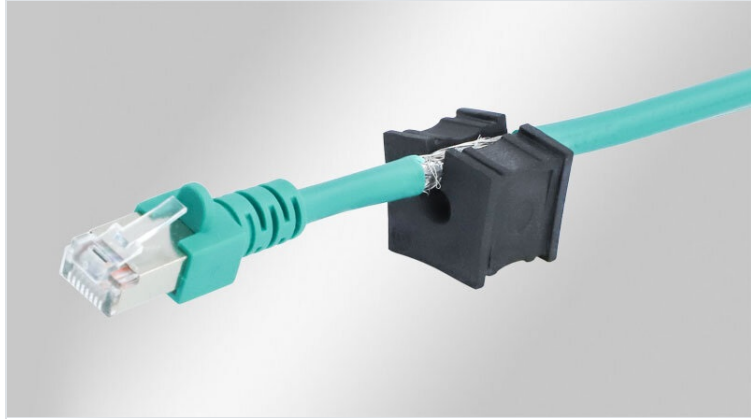


# EMC-KT | EMC cable grommets

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

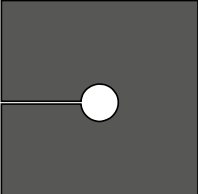
<b>Material</b>	Elastomer, conductive
<b>Flame class</b>	UL94-HB
<b>Operating temperature</b>	-30 C° to 80 C°
<b>Properties</b>	silicone free, halogen free

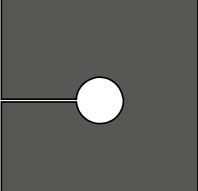
## Advantages & Benefits

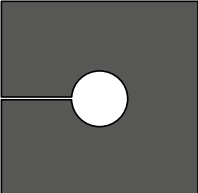
- Contacting the cable shield over 360°
- EMC grommets made entirely from conductive elastomer
- Enable routing of pre-terminated cables through cable entry frames and split cable glands
- Available for a large range of cable diameters
- Greatly increased cable density when using double or quadruple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

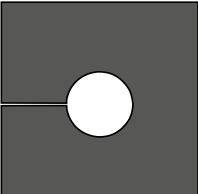
## Product types & Sizes

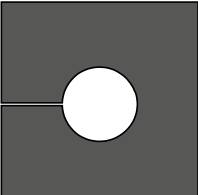
Product Type	Part No.	EAN	Package quantity	For max. no. of cables	Color	Length	Width	Height	Mounting height	Blank grommet	For cable type	Min. shield diam.	Max. shield diam.	Clamping range
<b>EMC-BTK</b>	<b>99473</b>	<b>4251269319549</b>	<b>5</b>		<b>black</b>	<b>21 mm</b>	<b>21 mm</b>	<b>19 mm</b>	<b>2 mm</b>	<b>1</b>				
<b>EMC-KT 3</b>	<b>99460</b>	<b>4251269319419</b>	<b>5</b>	<b>1</b>	<b>black</b>	<b>21 mm</b>	<b>21 mm</b>	<b>19 mm</b>	<b>2 mm</b>		<b>Round cable</b>	<b>3 mm</b>	<b>4 mm</b>	<b>1 x 3 - 4 mm</b>
<b>EMC-KT 2</b>	<b>99459</b>	<b>4251269324772</b>	<b>5</b>	<b>1</b>	<b>black</b>	<b>21 mm</b>	<b>21 mm</b>	<b>19 mm</b>	<b>2 mm</b>		<b>Round cable</b>	<b>2 mm</b>	<b>3 mm</b>	<b>1 x 2 - 3 mm</b>

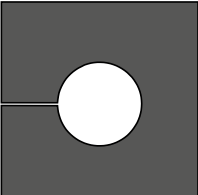
	<b>EMC-KT 4</b>	Part No.	<b>99461</b>	Height	<b>19 mm</b>
	EAN	<b>4251269319426</b>	Mounting height	<b>2 mm</b>	
	Package quantity	<b>5</b>	For cable type	<b>Round cable</b>	
	For max. no. of cables	<b>1</b>	Min. shield diam.	<b>4 mm</b>	
	Color	<b>black</b>	Max. shield diam.	<b>5 mm</b>	
	Length	<b>21 mm</b>	Clamping range	<b>1 x 4 - 5 mm</b>	
	Width	<b>21 mm</b>			

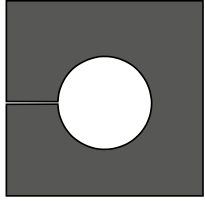
	<b>EMC-KT 5</b>	Part No.	<b>99462</b>	Height	<b>19 mm</b>
	EAN	<b>4251269319433</b>	Mounting height	<b>2 mm</b>	
	Package quantity	<b>5</b>	For cable type	<b>Round cable</b>	
	For max. no. of cables	<b>1</b>	Min. shield diam.	<b>5 mm</b>	
	Color	<b>black</b>	Max. shield diam.	<b>6 mm</b>	
	Length	<b>21 mm</b>	Clamping range	<b>1 x 5 - 6 mm</b>	
	Width	<b>21 mm</b>			

	<b>EMC-KT 6</b>	Part No.	<b>99463</b>	Height	<b>19 mm</b>
	EAN	<b>4251269319440</b>	Mounting height	<b>2 mm</b>	
	Package quantity	<b>5</b>	For cable type	<b>Round cable</b>	
	For max. no. of cables	<b>1</b>	Min. shield diam.	<b>6 mm</b>	
	Color	<b>black</b>	Max. shield diam.	<b>7 mm</b>	
	Length	<b>21 mm</b>	Clamping range	<b>1 x 6 - 7 mm</b>	
	Width	<b>21 mm</b>			

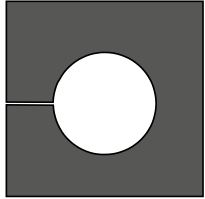
	<b>EMC-KT 7</b>	Part No.	<b>99464</b>	Height	<b>19 mm</b>
	EAN	<b>4251269319457</b>	Mounting height	<b>2 mm</b>	
	Package quantity	<b>5</b>	For cable type	<b>Round cable</b>	
	For max. no. of cables	<b>1</b>	Min. shield diam.	<b>7 mm</b>	
	Color	<b>black</b>	Max. shield diam.	<b>8 mm</b>	
	Length	<b>21 mm</b>	Clamping range	<b>1 x 7 - 8 mm</b>	
	Width	<b>21 mm</b>			

	<b>EMC-KT 8</b>	Part No.	<b>99465</b>	Height	<b>19 mm</b>
	EAN	<b>4251269319464</b>	Mounting height	<b>2 mm</b>	
	Package quantity	<b>5</b>	For cable type	<b>Round cable</b>	
	For max. no. of cables	<b>1</b>	Min. shield diam.	<b>8 mm</b>	
	Color	<b>black</b>	Max. shield diam.	<b>9 mm</b>	
	Length	<b>21 mm</b>	Clamping range	<b>1 x 8 - 9 mm</b>	
	Width	<b>21 mm</b>			

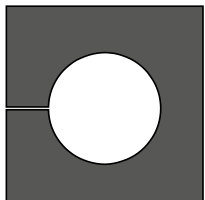
	<b>EMC-KT 9</b>	Part No.	<b>99466</b>	Height	<b>19 mm</b>
	EAN	<b>4251269319471</b>	Mounting height	<b>2 mm</b>	
	Package quantity	<b>5</b>	For cable type	<b>Round cable</b>	
	For max. no. of cables	<b>1</b>	Min. shield diam.	<b>9 mm</b>	
	Color	<b>black</b>	Max. shield diam.	<b>10 mm</b>	
	Length	<b>21 mm</b>	Clamping range	<b>1 x 9 - 10 mm</b>	
	Width	<b>21 mm</b>			

**EMC-KT 10**

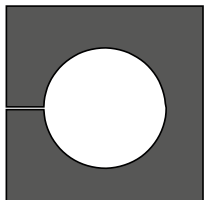
Part No.	<b>99467</b>	Height	<b>19 mm</b>
EAN	<b>4251269319488</b>	Mounting height	<b>2 mm</b>
Package quantity	<b>5</b>	For cable type	<b>Round cable</b>
For max. no. of cables	<b>1</b>	Min. shield diam.	<b>10 mm</b>
Color	<b>black</b>	Max. shield diam.	<b>11 mm</b>
Length	<b>21 mm</b>	Clamping range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

**EMC-KT 11**

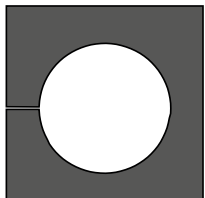
Part No.	<b>99468</b>	Height	<b>19 mm</b>
EAN	<b>4251269319495</b>	Mounting height	<b>2 mm</b>
Package quantity	<b>5</b>	For cable type	<b>Round cable</b>
For max. no. of cables	<b>1</b>	Min. shield diam.	<b>11 mm</b>
Color	<b>black</b>	Max. shield diam.	<b>12 mm</b>
Length	<b>21 mm</b>	Clamping range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

**EMC-KT 12**

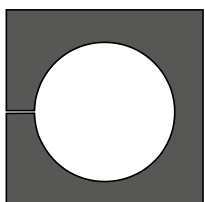
Part No.	<b>99469</b>	Height	<b>19 mm</b>
EAN	<b>4251269319501</b>	Mounting height	<b>2 mm</b>
Package quantity	<b>5</b>	For cable type	<b>Round cable</b>
For max. no. of cables	<b>1</b>	Min. shield diam.	<b>12 mm</b>
Color	<b>black</b>	Max. shield diam.	<b>13 mm</b>
Length	<b>21 mm</b>	Clamping range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

**EMC-KT 13**

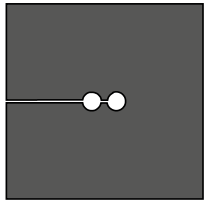
Part No.	<b>99470</b>	Height	<b>19 mm</b>
EAN	<b>4251269319518</b>	Mounting height	<b>2 mm</b>
Package quantity	<b>5</b>	For cable type	<b>Round cable</b>
For max. no. of cables	<b>1</b>	Min. shield diam.	<b>13 mm</b>
Color	<b>black</b>	Max. shield diam.	<b>14 mm</b>
Length	<b>21 mm</b>	Clamping range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

**EMC-KT 14**

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

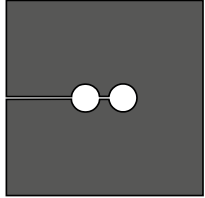
**EMC-KT 15**

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

**EMC-KT 2|2**

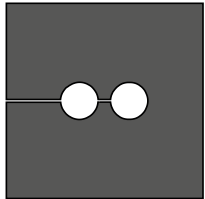
Part No. **99500**  
 EAN **4251269332265**  
 Package quantity **5**  
 For max. no. of cables **2**  
 Color **black**  
 For cable type **Round cable**  
 Min. shield diam. **2 mm**

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

**EMC-KT 2|3**

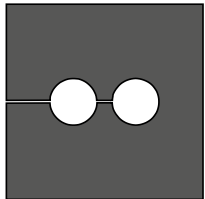
Part No. **99501**  
 EAN **4251269332272**  
 Package quantity **5**  
 For max. no. of cables **2**  
 Color **black**  
 For cable type **Round cable**  
 Min. shield diam. **3 mm**

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

**EMC-KT 2|4**

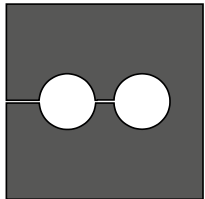
Part No. **99493**  
 EAN **4251269323560**  
 Package quantity **5**  
 For max. no. of cables **2**  
 Color **black**  
 For cable type **Round cable**  
 Min. shield diam. **4 mm**

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

**EMC-KT 2|5**

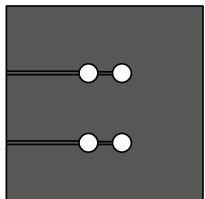
Part No. **99502**  
 EAN **4251269332289**  
 Package quantity **5**  
 For max. no. of cables **2**  
 Color **black**  
 For cable type **Round cable**  
 Min. shield diam. **5 mm**

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

**EMC-KT 2|6**

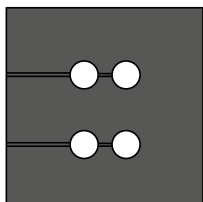
Part No. **99503**  
 EAN **4251269332296**  
 Package quantity **5**  
 For max. no. of cables **2**  
 Color **black**  
 For cable type **Round cable**  
 Min. shield diam. **6 mm**

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

**EMC-KT 4|2**

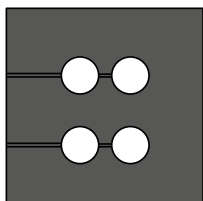
Part No. **99504**  
 EAN **4251269332302**  
 Package quantity **5**  
 For max. no. of cables **4**  
 Color **black**  
 For cable type **Round cable**  
 Min. shield diam. **2 mm**

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

**EMC-KT 4|3**

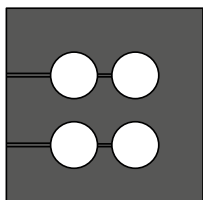
Part No. **99505**  
 EAN **4251269332319**  
 Package quantity **5**  
 For max. no. of cables **4**  
 Color **black**  
 For cable type **Round cable**  
 Min. shield diam. **3 mm**

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

**EMC-KT 4|4**

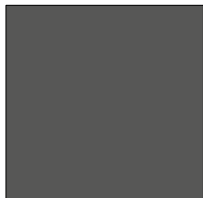
Part No. **99506**  
 EAN **4251269332326**  
 Package quantity **5**  
 For max. no. of cables **4**  
 Color **black**  
 For cable type **Round cable**  
 Min. shield diam. **4 mm**

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

**EMC-KT 4|5**

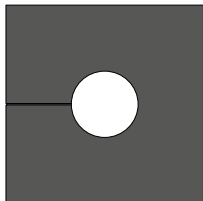
Part No. **99507**  
 EAN **4251269332333**  
 Package quantity **5**  
 For max. no. of cables **4**  
 Color **black**  
 For cable type **Round cable**  
 Min. shield diam. **5 mm**

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

**EMC-BTG**

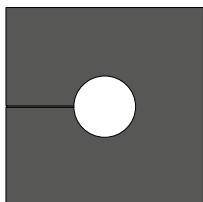
Part No. **99495**  
 EAN **4251269319648**  
 Package quantity **5**  
 Color **black**  
 Length **41,5 mm**  
 Width **42 mm**  
 Height **19 mm**

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

**EMC-KTG 14**

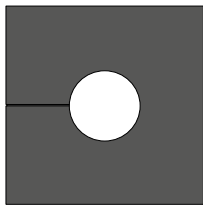
Part No. **99497**  
 EAN **4251269324239**  
 Package quantity **5**  
 For max. no. of cables **1**  
 Color **black**  
 Length **41,5 mm**  
 Width **42 mm**

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**

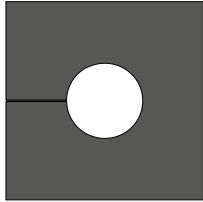
Part No. **99496**  
 EAN **4251269324222**  
 Package quantity **5**  
 For max. no. of cables **1**  
 Color **black**  
 Length **41,5 mm**  
 Width **42 mm**

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**

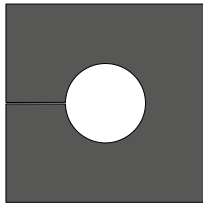
Part No. **99498**  
 EAN **4251269324246**  
 Package quantity **5**  
 For max. no. of cables **1**  
 Color **black**  
 Length **41,5 mm**  
 Width **42 mm**

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**

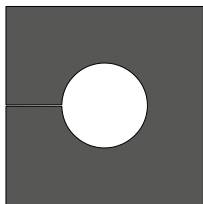
Part No. **99475**  
 EAN **4251269319556**  
 Package quantity **5**  
 For max. no. of cables **1**  
 Color **black**  
 Length **41,5 mm**  
 Width **42 mm**

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**

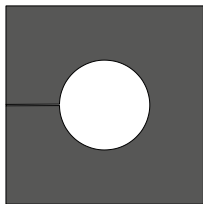
Part No. **99476**  
 EAN **4251269319563**  
 Package quantity **5**  
 For max. no. of cables **1**  
 Color **black**  
 Length **41,5 mm**  
 Width **42 mm**

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**

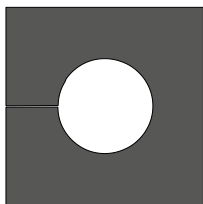
Part No. **99477**  
 EAN **4251269319570**  
 Package quantity **5**  
 For max. no. of cables **1**  
 Color **black**  
 Length **41,5 mm**  
 Width **42 mm**

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**

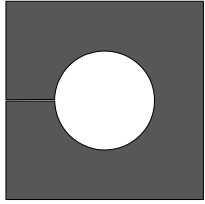
Part No. **99478**  
 EAN **4251269319587**  
 Package quantity **5**  
 For max. no. of cables **1**  
 Color **black**  
 Length **41,5 mm**  
 Width **42 mm**

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**

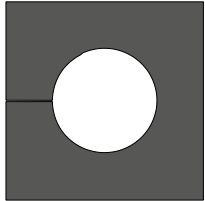
**EMC-KT 20**

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

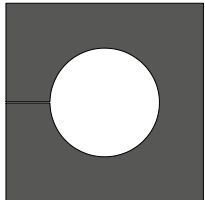
Height **19 mm**  
 Mounting height **2 mm**  
 For cable type **Round cable**  
 Min. shield diam. **20 mm**  
 Max. shield diam. **21 mm**  
 Clamping range **1 x 20 - 21 mm**

**EMC-KT 21**

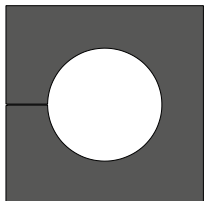
Part No.	<b>99480</b>	Height	<b>19 mm</b>
EAN	<b>4251269319600</b>	Mounting height	<b>2 mm</b>
Package quantity	<b>5</b>	For cable type	<b>Round cable</b>
For max. no. of cables	<b>1</b>	Min. shield diam.	<b>21 mm</b>
Color	<b>black</b>	Max. shield diam.	<b>22 mm</b>
Length	<b>41,5 mm</b>	Clamping range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

**EMC-KT 22**

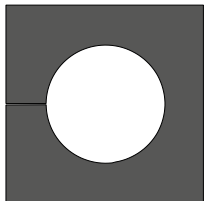
Part No.	<b>99481</b>	Height	<b>19 mm</b>
EAN	<b>4251269319617</b>	Mounting height	<b>2 mm</b>
Package quantity	<b>5</b>	For cable type	<b>Round cable</b>
For max. no. of cables	<b>1</b>	Min. shield diam.	<b>22 mm</b>
Color	<b>black</b>	Max. shield diam.	<b>23 mm</b>
Length	<b>41,5 mm</b>	Clamping range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

**EMC-KT 23**

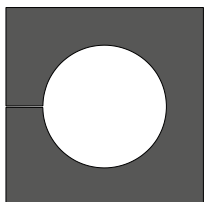
Part No.	<b>99482</b>	Height	<b>19 mm</b>
EAN	<b>4251269319624</b>	Mounting height	<b>2 mm</b>
Package quantity	<b>5</b>	For cable type	<b>Round cable</b>
For max. no. of cables	<b>1</b>	Min. shield diam.	<b>23 mm</b>
Color	<b>black</b>	Max. shield diam.	<b>24 mm</b>
Length	<b>41,5 mm</b>	Clamping range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

**EMC-KT 24**

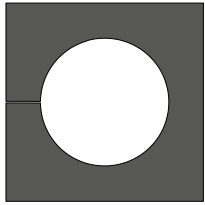
Part No.	<b>99483</b>	Height	<b>19 mm</b>
EAN	<b>4251269319631</b>	Mounting height	<b>2 mm</b>
Package quantity	<b>5</b>	For cable type	<b>Round cable</b>
For max. no. of cables	<b>1</b>	Min. shield diam.	<b>24 mm</b>
Color	<b>black</b>	Max. shield diam.	<b>25 mm</b>
Length	<b>41,5 mm</b>	Clamping range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

**EMC-KT 25**

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

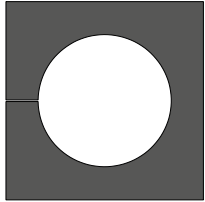
**EMC-KT 26**

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

**EMC-KT 27**

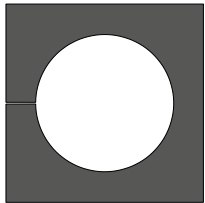
Part No. **99486**  
 EAN **4251269323850**  
 Package quantity **5**  
 For max. no. of cables **1**  
 Color **black**  
 Length **41,5 mm**  
 Width **42 mm**

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**

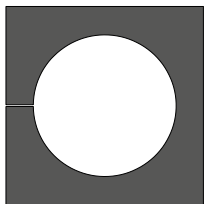
Part No. **99487**  
 EAN **4251269323867**  
 Package quantity **5**  
 For max. no. of cables **1**  
 Color **black**  
 Length **41,5 mm**  
 Width **42 mm**

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**

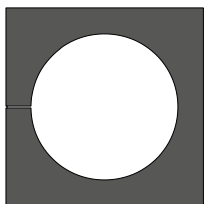
Part No. **99488**  
 EAN **4251269323874**  
 Package quantity **5**  
 For max. no. of cables **1**  
 Color **black**  
 Length **41,5 mm**  
 Width **42 mm**

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**

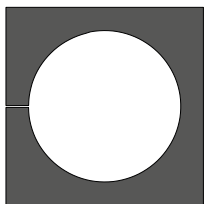
Part No. **99489**  
 EAN **4251269323881**  
 Package quantity **5**  
 For max. no. of cables **1**  
 Color **black**  
 Length **41,5 mm**  
 Width **42 mm**

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**  
 Color **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**  
 Color **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**



