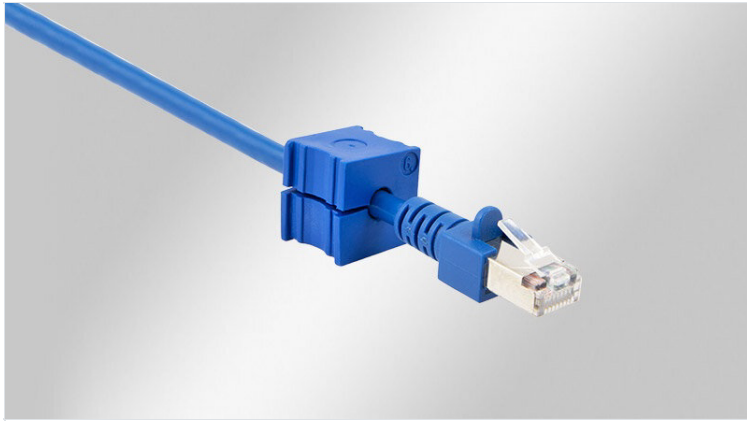


# KT-BL cable grommets for the food industry

for cable diameters 1 - 35 mm / IP64 / IP65



The KT-BL range of grommets are particularly suitable for use with the [KEL-ER-BL cable entry frames](#). The signal colour blue provides clear visual colour identification.

The small grommets are designed for cable diameters from 1 to 16 mm, the large grommets for diameters from 16 to 35 mm. Blank grommets can seal unused grommet locations.

When installing the small grommets in multiple rows, the flat sides should be facing each other. This allows the flat sides to match up and provide a secure seal.

IP64

IP65



ECOLAB certified



RoHS compliant



Made in Germany

## Specifications

IP rating (EN 60529)	IP64, IP65
Material	Elastomer
Flame class	UL94-V0, self-extinguishing
Operating temperature	-40 C° to 100 C°
Properties	silicone free, halogen free

## Advantages & benefits

- Routing of cables with and without connectors through the cable entry frame KEL-ER-BL
- High protection class up to IP65
- High strain relief in accordance with EN 62444
- Available for a wide range of cable diameters
- Signal colour blue for a clear visual colour recognition in the food industry

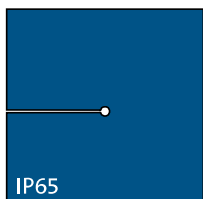
## Product types & sizes

### BTK-BL

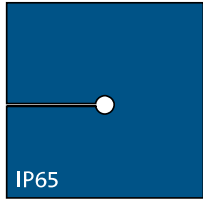


Part No.	<b>70135</b>	Height	<b>19 mm</b>
EAN		Mounting height	<b>2 mm</b>
Package quantity	<b>10</b>	For cable type	<b>Rundleitung</b>
Colour	<b>blau (ähnlich RAL 5005)</b>	Blank grommet	<b>1</b>
Length	<b>21 mm</b>		
Width	<b>21 mm</b>		

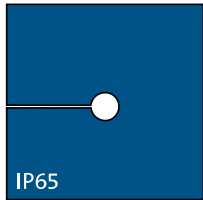
### KT-BL 1



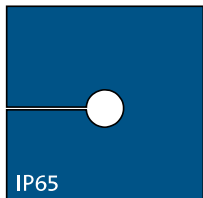
Part No.	<b>70101</b>	Height	<b>19 mm</b>
EAN		Mounting height	<b>2 mm</b>
Package quantity	<b>10</b>	For cable type	<b>Rundleitung</b>
For max. no. of cables	<b>1</b>	Clamping range	<b>1 x 1 - 2 mm</b>
Colour	<b>blau (ähnlich RAL 5005)</b>		
Length	<b>21 mm</b>		
Width	<b>21 mm</b>		

**KT-BL 2**

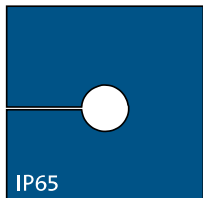
Part No.	<b>70102</b>	Height	<b>19 mm</b>
EAN		Mounting height	<b>2 mm</b>
Package quantity	<b>10</b>	For cable type	<b>Rundleitung</b>
For max. no. of cables	<b>1</b>	Clamping range	<b>1 x 2 - 3 mm</b>
Colour	<b>blau (ähnlich RAL 5005)</b>		
Length	<b>21 mm</b>		
Width	<b>21 mm</b>		

**KT-BL 3**

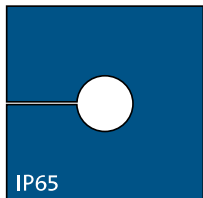
Part No.	<b>70103</b>	Height	<b>19 mm</b>
EAN		Mounting height	<b>2 mm</b>
Package quantity	<b>10</b>	For cable type	<b>Rundleitung</b>
For max. no. of cables	<b>1</b>	Clamping range	<b>1 x 3 - 4 mm</b>
Colour	<b>blau (ähnlich RAL 5005)</b>		
Length	<b>21 mm</b>		
Width	<b>21 mm</b>		

**KT-BL 4**

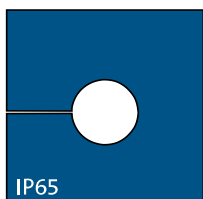
Part No.	<b>70104</b>	Height	<b>19 mm</b>
EAN		Mounting height	<b>2 mm</b>
Package quantity	<b>10</b>	For cable type	<b>Rundleitung</b>
For max. no. of cables	<b>1</b>	Clamping range	<b>1 x 4 - 5 mm</b>
Colour	<b>blau (ähnlich RAL 5005)</b>		
Length	<b>21 mm</b>		
Width	<b>21 mm</b>		

**KT-BL 5**

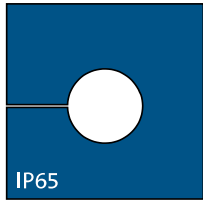
Part No.	<b>70105</b>	Height	<b>19 mm</b>
EAN		Mounting height	<b>2 mm</b>
Package quantity	<b>10</b>	For cable type	<b>Rundleitung</b>
For max. no. of cables	<b>1</b>	Clamping range	<b>1 x 5 - 6 mm</b>
Colour	<b>blau (ähnlich RAL 5005)</b>		
Length	<b>21 mm</b>		
Width	<b>21 mm</b>		

**KT-BL 6**

Part No.	<b>70106</b>	Height	<b>19 mm</b>
EAN		Mounting height	<b>2 mm</b>
Package quantity	<b>10</b>	For cable type	<b>Rundleitung</b>
For max. no. of cables	<b>1</b>	Clamping range	<b>1 x 6 - 7 mm</b>
Colour	<b>blau (ähnlich RAL 5005)</b>		
Length	<b>21 mm</b>		
Width	<b>21 mm</b>		

**KT-BL 7**

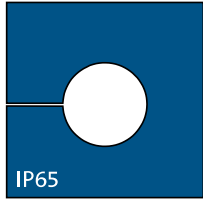
Part No.	<b>70107</b>	Height	<b>19 mm</b>
EAN		Mounting height	<b>2 mm</b>
Package quantity	<b>10</b>	For cable type	<b>Rundleitung</b>
For max. no. of cables	<b>1</b>	Clamping range	<b>1 x 7 - 8 mm</b>
Colour	<b>blau (ähnlich RAL 5005)</b>		
Length	<b>21 mm</b>		
Width	<b>21 mm</b>		

**KT-BL 8**

Part No. **70108**  
 EAN  
 Package quantity **10**  
 For max. no. of cables **1**  
 Colour **blau (ähnlich RAL 5005)**  
 Length **21 mm**  
 Width **21 mm**

Height  
 Mounting height  
 For cable type  
 Clamping range

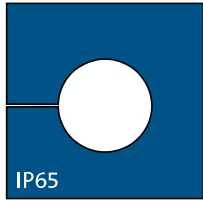
**19 mm**  
**2 mm**  
**Rundleitung**  
**1 x 8 - 9 mm**

**KT-BL 9**

Part No. **70109**  
 EAN  
 Package quantity **10**  
 For max. no. of cables **1**  
 Colour **blau (ähnlich RAL 5005)**  
 Length **21 mm**  
 Width **21 mm**

Height  
 Mounting height  
 For cable type  
 Clamping range

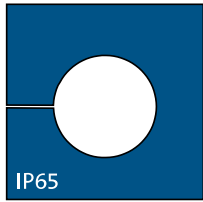
**19 mm**  
**2 mm**  
**Rundleitung**  
**1 x 9 - 10 mm**

**KT-BL 10**

Part No. **70110**  
 EAN  
 Package quantity **10**  
 For max. no. of cables **1**  
 Colour **blau (ähnlich RAL 5005)**  
 Length **21 mm**  
 Width **21 mm**

Height  
 Mounting height  
 For cable type  
 Clamping range

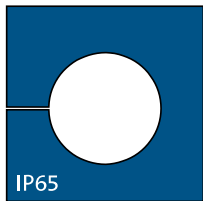
**19 mm**  
**2 mm**  
**Rundleitung**  
**1 x 10 - 11 mm**

**KT-BL 11**

Part No. **70111**  
 EAN  
 Package quantity **10**  
 For max. no. of cables **1**  
 Colour **blau (ähnlich RAL 5005)**  
 Length **21 mm**  
 Width **21 mm**

Height  
 Mounting height  
 For cable type  
 Clamping range

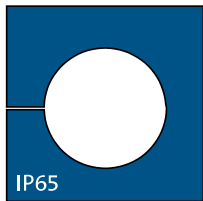
**19 mm**  
**2 mm**  
**Rundleitung**  
**1 x 11 - 12 mm**

**KT-BL 12**

Part No. **70112**  
 EAN  
 Package quantity **10**  
 For max. no. of cables **1**  
 Colour **blau (ähnlich RAL 5005)**  
 Length **21 mm**  
 Width **21 mm**

Height  
 Mounting height  
 For cable type  
 Clamping range

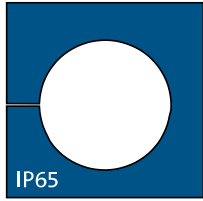
**19 mm**  
**2 mm**  
**Rundleitung**  
**1 x 12 - 13 mm**

**KT-BL 13**

Part No. **70113**  
 EAN  
 Package quantity **10**  
 For max. no. of cables **1**  
 Colour **blau (ähnlich RAL 5005)**  
 Length **21 mm**  
 Width **21 mm**

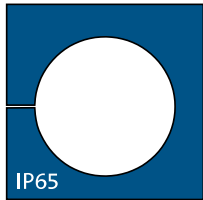
Height  
 Mounting height  
 For cable type  
 Clamping range

**19 mm**  
**2 mm**  
**Rundleitung**  
**1 x 13 - 14 mm**

**KT-BL 14**

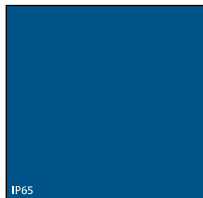
Part No. **70114**  
 EAN  
 Package quantity **10**  
 For max. no. of cables **1**  
 Colour **blau (ähnlich RAL 5005)**  
 Length **21 mm**  
 Width **21 mm**

Height **19 mm**  
 Mounting height **2 mm**  
 For cable type **Rundleitung**  
 Clamping range **1 x 14 - 15 mm**

**KT-BL 15**

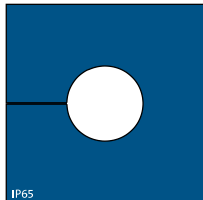
Part No. **70115**  
 EAN  
 Package quantity **10**  
 For max. no. of cables **1**  
 Colour **blau (ähnlich RAL 5005)**  
 Length **21 mm**  
 Width **21 mm**

Height **19 mm**  
 Mounting height **2 mm**  
 For cable type **Rundleitung**  
 Clamping range **1 x 15 - 16 mm**

**BTG-BL**

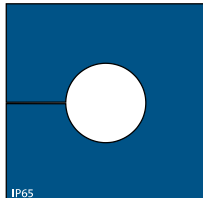
Part No. **70136**  
 EAN  
 Package quantity **10**  
 Colour **blau (ähnlich RAL 5005)**  
 Length **41.5 mm**  
 Width **42 mm**

Height **19 mm**  
 Mounting height **2 mm**  
 For cable type **Rundleitung**  
 Blank grommet **1**

**KT-BL 16**

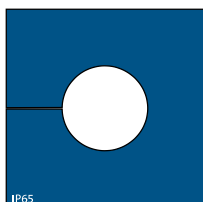
Part No. **70116**  
 EAN  
 Package quantity **10**  
 For max. no. of cables **1**  
 Colour **blau (ähnlich RAL 5005)**  
 Length **41.5 mm**  
 Width **42 mm**

Height **19 mm**  
 Mounting height **2 mm**  
 For cable type **Rundleitung**  
 Clamping range **1 x 16 - 17 mm**

**KT-BL 17**

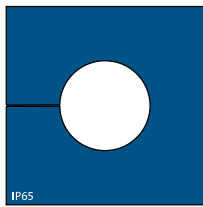
Part No. **70117**  
 EAN  
 Package quantity **10**  
 For max. no. of cables **1**  
 Colour **blau (ähnlich RAL 5005)**  
 Length **41.5 mm**  
 Width **42 mm**

Height **19 mm**  
 Mounting height **2 mm**  
 For cable type **Rundleitung**  
 Clamping range **1 x 17 - 18 mm**

**KT-BL 18**

Part No. **70118**  
 EAN  
 Package quantity **10**  
 For max. no. of cables **1**  
 Colour **blau (ähnlich RAL 5005)**  
 Length **41.5 mm**  
 Width **42 mm**

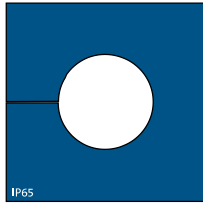
Height **19 mm**  
 Mounting height **2 mm**  
 For cable type **Rundleitung**  
 Clamping range **1 x 18 - 19 mm**

**KT-BL 19**

Part No. **70119**  
 EAN  
 Package quantity **10**  
 For max. no. of cables **1**  
 Colour **blau (ähnlich RAL 5005)**  
 Length **41.5 mm**  
 Width **42 mm**

Height  
 Mounting height  
 For cable type  
 Clamping range

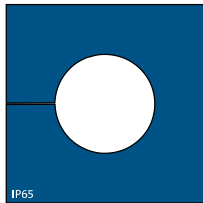
**19 mm**  
**2 mm**  
**Rundleitung**  
**1 x 19 - 20 mm**

**KT-BL 20**

Part No. **70120**  
 EAN  
 Package quantity **10**  
 For max. no. of cables **1**  
 Colour **blau (ähnlich RAL 5005)**  
 Length **41.5 mm**  
 Width **42 mm**

Height  
 Mounting height  
 For cable type  
 Clamping range

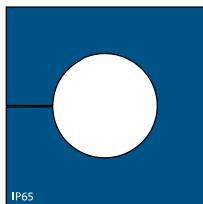
**19 mm**  
**2 mm**  
**Rundleitung**  
**1 x 20 - 21 mm**

**KT-BL 21**

Part No. **70121**  
 EAN  
 Package quantity **10**  
 For max. no. of cables **1**  
 Colour **blau (ähnlich RAL 5005)**  
 Length **41.5 mm**  
 Width **42 mm**

Height  
 Mounting height  
 For cable type  
 Clamping range

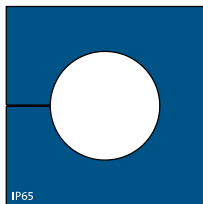
**19 mm**  
**2 mm**  
**Rundleitung**  
**1 x 21 - 22 mm**

**KT-BL 22**

Part No. **70122**  
 EAN  
 Package quantity **10**  
 For max. no. of cables **1**  
 Colour **blau (ähnlich RAL 5005)**  
 Length **41.5 mm**  
 Width **42 mm**

Height  
 Mounting height  
 For cable type  
 Clamping range

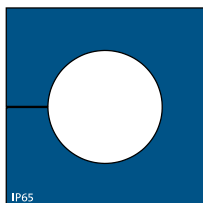
**19 mm**  
**2 mm**  
**Rundleitung**  
**1 x 22 - 23 mm**

**KT-BL 23**

Part No. **70123**  
 EAN  
 Package quantity **10**  
 For max. no. of cables **1**  
 Colour **blau (ähnlich RAL 5005)**  
 Length **41.5 mm**  
 Width **42 mm**

Height  
 Mounting height  
 For cable type  
 Clamping range

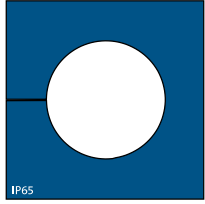
**19 mm**  
**2 mm**  
**Rundleitung**  
**1 x 23 - 24 mm**

**KT-BL 24**

Part No. **70124**  
 EAN  
 Package quantity **10**  
 For max. no. of cables **1**  
 Colour **blau (ähnlich RAL 5005)**  
 Length **41.5 mm**  
 Width **42 mm**

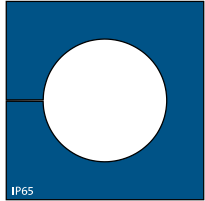
Height  
 Mounting height  
 For cable type  
 Clamping range

**19 mm**  
**2 mm**  
**Rundleitung**  
**1 x 24 - 25 mm**

**KT-BL 25**

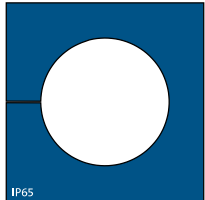
Part No. **70125**  
 EAN  
 Package quantity **10**  
 For max. no. of cables **1**  
 Colour **blau (ähnlich RAL 5005)**  
 Length **41.5 mm**  
 Width **42 mm**

Height **19 mm**  
 Mounting height **2 mm**  
 For cable type **Rundleitung**  
 Clamping range **1 x 25 - 26 mm**

**KT-BL 26**

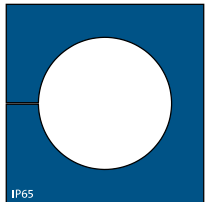
Part No. **70126**  
 EAN  
 Package quantity **10**  
 For max. no. of cables **1**  
 Colour **blau (ähnlich RAL 5005)**  
 Length **41.5 mm**  
 Width **42 mm**

Height **19 mm**  
 Mounting height **2 mm**  
 For cable type **Rundleitung**  
 Clamping range **1 x 26 - 27 mm**

**KT-BL 27**

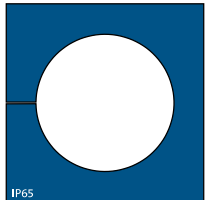
Part No. **70127**  
 EAN  
 Package quantity **10**  
 For max. no. of cables **1**  
 Colour **blau (ähnlich RAL 5005)**  
 Length **41.5 mm**  
 Width **42 mm**

Height **19 mm**  
 Mounting height **2 mm**  
 For cable type **Rundleitung**  
 Clamping range **1 x 27 - 28 mm**

**KT-BL 28**

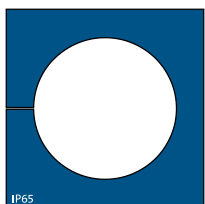
Part No. **70128**  
 EAN  
 Package quantity **10**  
 For max. no. of cables **1**  
 Colour **blau (ähnlich RAL 5005)**  
 Length **41.5 mm**  
 Width **42 mm**

Height **19 mm**  
 Mounting height **2 mm**  
 For cable type **Rundleitung**  
 Clamping range **1 x 28 - 29 mm**

**KT-BL 29**

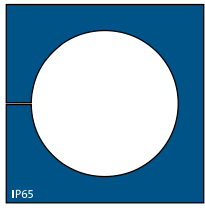
Part No. **70129**  
 EAN  
 Package quantity **10**  
 For max. no. of cables **1**  
 Colour **blau (ähnlich RAL 5005)**  
 Length **41.5 mm**  
 Width **42 mm**

Height **19 mm**  
 Mounting height **2 mm**  
 For cable type **Rundleitung**  
 Clamping range **1 x 29 - 30 mm**

**KT-BL 30**

Part No. **70130**  
 EAN  
 Package quantity **10**  
 For max. no. of cables **1**  
 Colour **blau (ähnlich RAL 5005)**  
 Length **41.5 mm**  
 Width **42 mm**

Height **19 mm**  
 Mounting height **2 mm**  
 For cable type **Rundleitung**  
 Clamping range **1 x 30 - 31 mm**

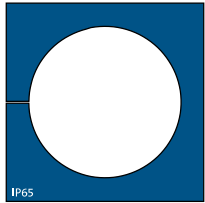
**KT-BL 31**

Part No.  
EAN  
Package quantity  
For max. no. of cables  
Colour  
Length  
Width

**70131**  
**10**  
**1**  
**blau (ähnlich RAL 5005)**  
**41.5 mm**  
**42 mm**

Height  
Mounting height  
For cable type  
Clamping range

**19 mm**  
**2 mm**  
**Rundleitung**  
**1 x 31 - 32 mm**

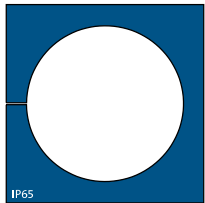
**KT-BL 32**

Part No.  
EAN  
Package quantity  
For max. no. of cables  
Colour  
Length  
Width

**70132**  
**10**  
**1**  
**blau (ähnlich RAL 5005)**  
**41.5 mm**  
**42 mm**

Height  
Mounting height  
For cable type  
Clamping range

**19 mm**  
**2 mm**  
**Rundleitung**  
**1 x 32 - 33 mm**

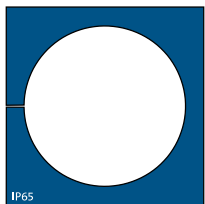
**KT-BL 33**

Part No.  
EAN  
Package quantity  
For max. no. of cables  
Colour  
Length  
Width

**70133**  
**10**  
**1**  
**blau (ähnlich RAL 5005)**  
**41.5 mm**  
**42 mm**

Height  
Mounting height  
For cable type  
Clamping range

**19 mm**  
**2 mm**  
**Rundleitung**  
**1 x 33 - 34 mm**

**KT-BL 34**

Part No.  
EAN  
Package quantity  
For max. no. of cables  
Colour  
Length  
Width

**70134**  
**10**  
**1**  
**blau (ähnlich RAL 5005)**  
**41.5 mm**  
**42 mm**

Height  
Mounting height  
For cable type  
Clamping range

**19 mm**  
**2 mm**  
**Rundleitung**  
**1 x 34 - 35 mm**