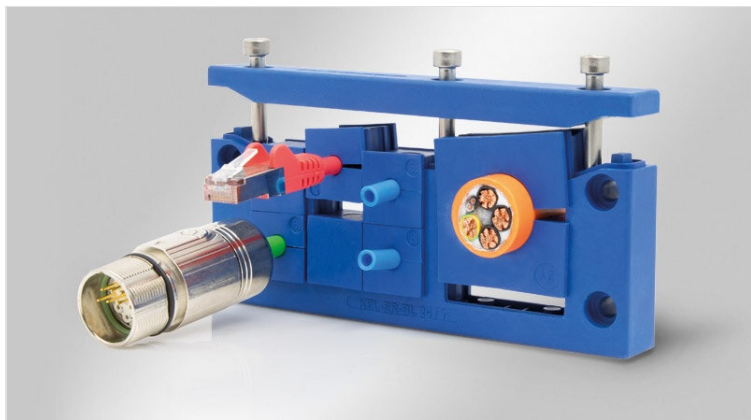


KEL-ER-BL split cable entry frames for the food industry

for cables with connectors / IP64/IP65



IP65

IP64

IP55

IP54



ECOLAB certified



RoHS compliant



Made in Germany



The KEL-ER-BL in the signal colour blue is preferably used in the area of food packaging and processing machines where there is no direct contact with food. Products in this signal colour are also popular in the pharmaceutical sector.

The KEL-ER-BL is a split cable entry system for cables with and without connectors. Depending on the size, cables with a diameter of 1 to 16 mm ([single grommets KT-BL 1 to KT-BL 15](#)) or 16 to 35 mm ([single grommets KT-BL 16 to 34](#)) can be routed, sealed with IP65 and strain-relieved according to EN 62444. The cable grommets are placed into compartments and are securely fixed to the frame during assembly.

The KEL-ER-BL frames match exactly the cut-out dimensions for 10-, 16- and 24-pin standard industrial connectors. Either a cut-out of 36 mm or 46 mm in height can be chosen depending on the cables being routed. The KEL-ER-BL-B frame matches the cut-out dimensions of 46 x 46 mm measuring instruments.

The single-row cable entry KEL-ER-BL-E is characterised by its space-saving design and is therefore ideal for confined spaces and cables with flat connectors (e.g. Sub-D).

Thanks to the injected seal and the use of single grommets, the KEL-ER-BL series achieves protection class IP65. If the flange surface is roughly structured or slightly uneven, we recommend installing the additional flat blue rubber gasket included in the shipment.

Specifications

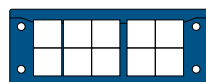
| | |
|------------------------------|--|
| IP rating (EN 60529) | IP65, IP64, IP55, IP54 |
| Material | Polyamide |
| Flame class | UL94-V0, self-extinguishing |
| Operating temperature | -40 C° to 140 C° |
| Properties | vibration proof, UV-resistant, silicone free, halogen free, anti-corrosive |
| Mounting options | Screw type mounting |

Advantages & benefits

- Warranty on pre-terminated cables remains
- Retrofits, repairs and maintenance can be done much more easily and quickly
- High cable density, wide variety of grommets
- Strain relief according to EN 62444
- High stability, vibration resistant
- Space-saving shape

Product types & sizes

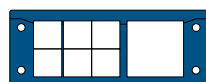
KEL-ER-BL 24|10 V2A



| | |
|------------------------|----------------------|
| Part No. | 70000.200 |
| EAN | 4251269333781 |
| Package quantity | 10 |
| For max. no. of cables | 10 |
| Max. cable diameter | 16 mm |
| Length | 147 mm |
| Width | 58 mm |

| | |
|-----------------------|--------------------------------|
| Height | 17 mm |
| Mounting height | 17 mm |
| Colour | blue (similar RAL 5005) |
| Cut-out size | 112 x 36 mm |
| No. of screw holes | 4 |
| Diam. of screw holes | 5,8 mm |
| Screw material | Stainless steel (V2A) |
| Suitable for grommets | 10 x KT small |

KEL-ER-BL 24|7 V2A



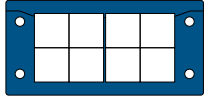
| | |
|------------------------|----------------------|
| Part No. | 70001.200 |
| EAN | 4251269333798 |
| Package quantity | 10 |
| For max. no. of cables | 7 |
| Max. cable diameter | 35 mm |
| Length | 147 mm |
| Width | 58 mm |

| | |
|-----------------------|--|
| Height | 17 mm |
| Mounting height | 17 mm |
| Colour | blue (similar RAL 5005) |
| Cut-out size | 112 x 36 mm |
| No. of screw holes | 4 |
| Diam. of screw holes | 5,8 mm |
| Screw material | Stainless steel (V2A) |
| Suitable for grommets | 6 x KT small 1 x KT large |

KEL-ER-BL 24|4 V2A

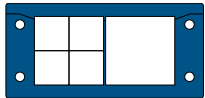
Part No. **70002.200**
 EAN **4251269333804**
 Package quantity **10**
 For max. no. of cables **4**
 Max. cable diameter **35 mm**
 Length **147 mm**
 Width **58 mm**

Height **17 mm**
 Mounting height **17 mm**
 Colour **blue (similar RAL 5005)**
 Cut-out size **112 x 36 mm**
 No. of screw holes **4**
 Diam. of screw holes **5,8 mm**
 Screw material **Stainless steel (V2A)**
 Suitable for grommets **2 x KT small**
2 x KT large

KEL-ER-BL 16|8 V2A

Part No. **70003.200**
 EAN **4251269333811**
 Package quantity **10**
 For max. no. of cables **8**
 Max. cable diameter **16 mm**
 Length **120 mm**
 Width **58 mm**

Height **17 mm**
 Mounting height **17 mm**
 Colour **blue (similar RAL 5005)**
 Cut-out size **86 x 36 mm**
 No. of screw holes **4**
 Diam. of screw holes **5,8 mm**
 Screw material **Stainless steel (V2A)**
 Suitable for grommets **8 x KT small**

KEL-ER-BL 16|5 V2A

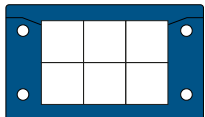
Part No. **70004.200**
 EAN **4251269333828**
 Package quantity **10**
 For max. no. of cables **5**
 Max. cable diameter **35 mm**
 Length **120 mm**
 Width **58 mm**

Height **17 mm**
 Mounting height **17 mm**
 Colour **blue (similar RAL 5005)**
 Cut-out size **86 x 36 mm**
 No. of screw holes **4**
 Diam. of screw holes **5,8 mm**
 Screw material **Stainless steel (V2A)**
 Suitable for grommets **4 x KT small**
1 x KT large

KEL-ER-BL 16|2 V2A

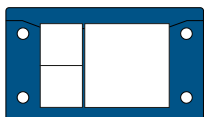
Part No. **70005.200**
 EAN **4251269333835**
 Package quantity **10**
 For max. no. of cables **2**
 Max. cable diameter **35 mm**
 Length **120 mm**
 Width **58 mm**

Height **17 mm**
 Mounting height **17 mm**
 Colour **blue (similar RAL 5005)**
 Cut-out size **86 x 36 mm**
 No. of screw holes **4**
 Diam. of screw holes **5,8 mm**
 Screw material **Stainless steel (V2A)**
 Suitable for grommets **2 x KT large**

KEL-ER-BL 10|6 V2A

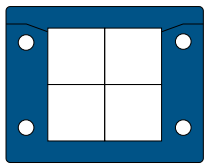
Part No. **70006.200**
 EAN **4251269333842**
 Package quantity **10**
 For max. no. of cables **6**
 Max. cable diameter **16 mm**
 Length **98 mm**
 Width **58 mm**

Height **17 mm**
 Mounting height **17 mm**
 Colour **blue (similar RAL 5005)**
 Cut-out size **65 x 36 mm**
 No. of screw holes **4**
 Diam. of screw holes **5,8 mm**
 Screw material **Stainless steel (V2A)**
 Suitable for grommets **6 x KT small**

KEL-ER-BL 10|3 V2A

Part No. **70007.200**
 EAN **4251269333859**
 Package quantity **10**
 For max. no. of cables **3**
 Max. cable diameter **35 mm**
 Length **98 mm**
 Width **58 mm**

Height **17 mm**
 Mounting height **17 mm**
 Colour **blue (similar RAL 5005)**
 Cut-out size **65 x 36 mm**
 No. of screw holes **4**
 Diam. of screw holes **5,8 mm**
 Screw material **Stainless steel (V2A)**
 Suitable for grommets **2 x KT small**
1 x KT small

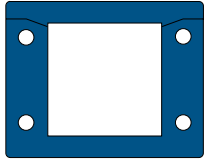
KEL-ER-BL-B4 V2A

Part No.
EAN
Package quantity
For max. no. of cables
Max. cable diameter
Length
Width

70008.200
4251269333866
10
4
16 mm
73 mm
58 mm

Height
Mounting height
Colour
Cut-out size
No. of screw holes
Diam. of screw holes
Screw material
Suitable for grommets

17 mm
17 mm
blue (similar RAL 5005)
46 × 46 mm
4
5,8 mm
Stainless steel (V2A)
4 x KT small

KEL-ER-BL-B1 V2A

Part No.
EAN
Package quantity
For max. no. of cables
Max. cable diameter
Length
Width

70009.200
4251269333873
10
1
35 mm
73 mm
58 mm

Height
Mounting height
Colour
Cut-out size
No. of screw holes
Diam. of screw holes
Screw material
Suitable for grommets

17 mm
17 mm
blue (similar RAL 5005)
46 × 46 mm
4
5,8 mm
Stainless steel (V2A)
1 x KT large

KEL-ER-BL-E5 V2A

Part No.
EAN
Package quantity
For max. no. of cables
Max. cable diameter
Length
Width

70010.200
4251269333880
10
5
16 mm
147 mm
39 mm

Height
Mounting height
Colour
Cut-out size
No. of screw holes
Diam. of screw holes
Screw material
Suitable for grommets

17 mm
17 mm
blue (similar RAL 5005)
112 × 24 mm
2
5,8 mm
Stainless steel (V2A)
5 x KT small

KEL-ER-BL-E4 V2A

Part No.
EAN
Package quantity
For max. no. of cables
Max. cable diameter
Length
Width

70011.200
4251269333897
10
4
16 mm
120
39 mm

Height
Mounting height
Colour
Cut-out size
No. of screw holes
Diam. of screw holes
Screw material
Suitable for grommets

17 mm
17 mm
blue (similar RAL 5005)
86 × 24 mm
2
5,8 mm
Stainless steel (V2A)
4 x KT small

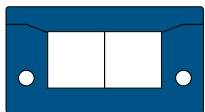
KEL-ER-BL-E3 V2A

Part No.
EAN
Package quantity
For max. no. of cables
Max. cable diameter
Length
Width

70012.200
4251269333903
10
3
16 mm
98 mm
39 mm

Height
Mounting height
Colour
Cut-out size
No. of screw holes
Diam. of screw holes
Screw material
Suitable for grommets

17 mm
17 mm
blue (similar RAL 5005)
65 × 24 mm
2
5,8 mm
Stainless steel (V2A)
3 x KT small

KEL-ER-BL-E2 V2A

Part No.
EAN
Package quantity
For max. no. of cables
Max. cable diameter
Length
Width

70013.200
4251269333910
10
2
16 mm
73 mm
39 mm

Height
Mounting height
Colour
Cut-out size
No. of screw holes
Diam. of screw holes
Screw material
Suitable for grommets

17 mm
17 mm
blue (similar RAL 5005)
43 × 24 mm
2
5,8 mm
Stainless steel (V2A)
2 x KT small

