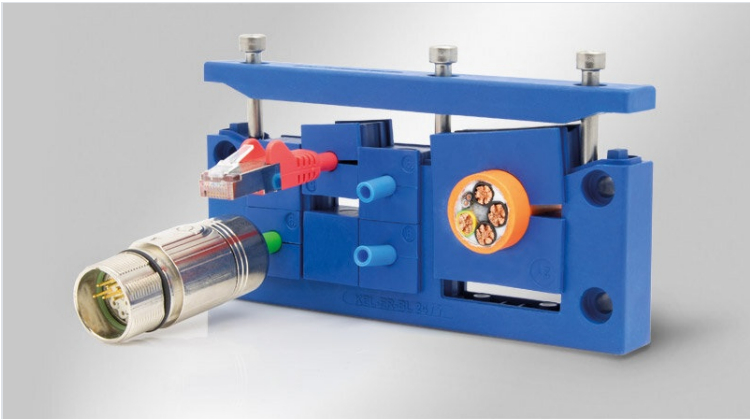


# KEL-ER-BL split cable entry frames for the food industry

for cables with connectors / IP64/IP65



IP65



IP64

RoHS  
compliant

IP55



IP54

Made in  
Germany



ECOLAB  
certified

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

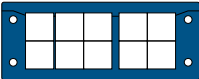
|                       |                                                                            |
|-----------------------|----------------------------------------------------------------------------|
| IP rating (EN 60529)  | IP65, IP64, IP55, IP54                                                     |
| 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

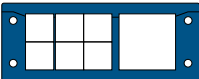
## Product types & sizes

### KEL-ER-BL 24|10 V2A

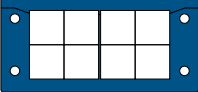
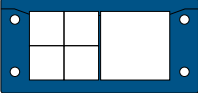
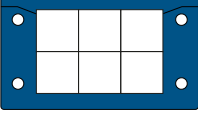
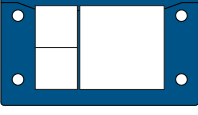


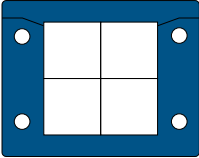
|                        |               |                       |                         |
|------------------------|---------------|-----------------------|-------------------------|
| Part No.               | 70000.200     | Height                | 17 mm                   |
| EAN                    | 4251269333781 | Mounting height       | 17 mm                   |
| Package quantity       | 10            | Colour                | blue (similar RAL 5005) |
| For max. no. of cables | 10            | Cut-out size          | 112 x 36 mm             |
| Max. cable diameter    | 16 mm         | No. of screw holes    | 4                       |
| Length                 | 147 mm        | Diam. of screw holes  | 5,8 mm                  |
| Width                  | 58 mm         | Screw material        | Stainless steel (V2A)   |
|                        |               | Suitable for grommets | 10 x KT small           |

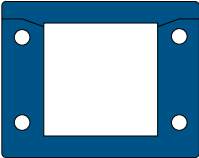
### KEL-ER-BL 24|7 V2A



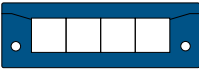
|                        |               |                       |                              |
|------------------------|---------------|-----------------------|------------------------------|
| Part No.               | 70001.200     | Height                | 17 mm                        |
| EAN                    | 4251269333798 | Mounting height       | 17 mm                        |
| Package quantity       | 10            | Colour                | blue (similar RAL 5005)      |
| For max. no. of cables | 7             | Cut-out size          | 112 x 36 mm                  |
| Max. cable diameter    | 35 mm         | No. of screw holes    | 4                            |
| Length                 | 147 mm        | Diam. of screw holes  | 5,8 mm                       |
| Width                  | 58 mm         | Screw material        | Stainless steel (V2A)        |
|                        |               | Suitable for grommets | 6 x KT small<br>1 x KT large |

|                                                                                                                 |                                                                                                         |                                                                                                                    |                                                                                                                                              |                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>KEL-ER-BL 24 4 V2A</b><br>   | Part No.<br>EAN<br>Package quantity<br>For max. no. of cables<br>Max. cable diameter<br>Length<br>Width | <b>70002.200</b><br><b>4251269333804</b><br><b>10</b><br><b>4</b><br><b>35 mm</b><br><b>147 mm</b><br><b>58 mm</b> | Height<br>Mounting height<br>Colour<br>Cut-out size<br>No. of screw holes<br>Diam. of screw holes<br>Screw material<br>Suitable for grommets | <b>17 mm</b><br><b>17 mm</b><br><b>blue (similar RAL 5005)</b><br><b>112 × 36 mm</b><br><b>4</b><br><b>5,8 mm</b><br><b>Stainless steel (V2A)</b><br><b>2 x KT small</b><br><b>2 x KT large</b> |
| <b>KEL-ER-BL 16 8 V2A</b><br>   | Part No.<br>EAN<br>Package quantity<br>For max. no. of cables<br>Max. cable diameter<br>Length<br>Width | <b>70003.200</b><br><b>4251269333811</b><br><b>10</b><br><b>8</b><br><b>16 mm</b><br><b>120 mm</b><br><b>58 mm</b> | Height<br>Mounting height<br>Colour<br>Cut-out size<br>No. of screw holes<br>Diam. of screw holes<br>Screw material<br>Suitable for grommets | <b>17 mm</b><br><b>17 mm</b><br><b>blue (similar RAL 5005)</b><br><b>86 × 36 mm</b><br><b>4</b><br><b>5,8 mm</b><br><b>Stainless steel (V2A)</b><br><b>8 x KT small</b>                         |
| <b>KEL-ER-BL 16 5 V2A</b><br>   | Part No.<br>EAN<br>Package quantity<br>For max. no. of cables<br>Max. cable diameter<br>Length<br>Width | <b>70004.200</b><br><b>4251269333828</b><br><b>10</b><br><b>5</b><br><b>35 mm</b><br><b>120 mm</b><br><b>58 mm</b> | Height<br>Mounting height<br>Colour<br>Cut-out size<br>No. of screw holes<br>Diam. of screw holes<br>Screw material<br>Suitable for grommets | <b>17 mm</b><br><b>17 mm</b><br><b>blue (similar RAL 5005)</b><br><b>86 × 36 mm</b><br><b>4</b><br><b>5,8 mm</b><br><b>Stainless steel (V2A)</b><br><b>4 x KT small</b><br><b>1 x KT large</b>  |
| <b>KEL-ER-BL 16 2 V2A</b><br> | Part No.<br>EAN<br>Package quantity<br>For max. no. of cables<br>Max. cable diameter<br>Length<br>Width | <b>70005.200</b><br><b>4251269333835</b><br><b>10</b><br><b>2</b><br><b>35 mm</b><br><b>120 mm</b><br><b>58 mm</b> | Height<br>Mounting height<br>Colour<br>Cut-out size<br>No. of screw holes<br>Diam. of screw holes<br>Screw material<br>Suitable for grommets | <b>17 mm</b><br><b>17 mm</b><br><b>blue (similar RAL 5005)</b><br><b>86 × 36 mm</b><br><b>4</b><br><b>5,8 mm</b><br><b>Stainless steel (V2A)</b><br><b>2 x KT large</b>                         |
| <b>KEL-ER-BL 10 6 V2A</b><br> | Part No.<br>EAN<br>Package quantity<br>For max. no. of cables<br>Max. cable diameter<br>Length<br>Width | <b>70006.200</b><br><b>4251269333842</b><br><b>10</b><br><b>6</b><br><b>16 mm</b><br><b>98 mm</b><br><b>58 mm</b>  | Height<br>Mounting height<br>Colour<br>Cut-out size<br>No. of screw holes<br>Diam. of screw holes<br>Screw material<br>Suitable for grommets | <b>17 mm</b><br><b>17 mm</b><br><b>blue (similar RAL 5005)</b><br><b>65 × 36 mm</b><br><b>4</b><br><b>5,8 mm</b><br><b>Stainless steel (V2A)</b><br><b>6 x KT small</b>                         |
| <b>KEL-ER-BL 10 3 V2A</b><br> | Part No.<br>EAN<br>Package quantity<br>For max. no. of cables<br>Max. cable diameter<br>Length<br>Width | <b>70007.200</b><br><b>4251269333859</b><br><b>10</b><br><b>3</b><br><b>35 mm</b><br><b>98 mm</b><br><b>58 mm</b>  | Height<br>Mounting height<br>Colour<br>Cut-out size<br>No. of screw holes<br>Diam. of screw holes<br>Screw material<br>Suitable for grommets | <b>17 mm</b><br><b>17 mm</b><br><b>blue (similar RAL 5005)</b><br><b>65 × 36 mm</b><br><b>4</b><br><b>5,8 mm</b><br><b>Stainless steel (V2A)</b><br><b>2 x KT small</b><br><b>1 x KT small</b>  |

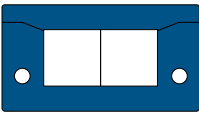
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|------------------------------------------------------------------------------------------------------------|------------------------|----------------------|-----------------------|--------------------------------|
| <b>KEL-ER-BL-B4 V2A</b><br> | Part No.               | <b>70008.200</b>     | Height                | <b>17 mm</b>                   |
|                                                                                                            | EAN                    | <b>4251269333866</b> | Mounting height       | <b>17 mm</b>                   |
|                                                                                                            | Package quantity       | <b>10</b>            | Colour                | <b>blue (similar RAL 5005)</b> |
|                                                                                                            | For max. no. of cables | <b>4</b>             | Cut-out size          | <b>46 × 46 mm</b>              |
|                                                                                                            | Max. cable diameter    | <b>16 mm</b>         | No. of screw holes    | <b>4</b>                       |
|                                                                                                            | Length                 | <b>73 mm</b>         | Diam. of screw holes  | <b>5,8 mm</b>                  |
|                                                                                                            | Width                  | <b>58 mm</b>         | Screw material        | <b>Stainless steel (V2A)</b>   |
|                                                                                                            |                        |                      | Suitable for grommets | <b>4 x KT small</b>            |

|                                                                                                             |                        |                      |                       |                                |
|-------------------------------------------------------------------------------------------------------------|------------------------|----------------------|-----------------------|--------------------------------|
| <b>KEL-ER-BL-B1 V2A</b><br> | Part No.               | <b>70009.200</b>     | Height                | <b>17 mm</b>                   |
|                                                                                                             | EAN                    | <b>4251269333873</b> | Mounting height       | <b>17 mm</b>                   |
|                                                                                                             | Package quantity       | <b>10</b>            | Colour                | <b>blue (similar RAL 5005)</b> |
|                                                                                                             | For max. no. of cables | <b>1</b>             | Cut-out size          | <b>46 × 46 mm</b>              |
|                                                                                                             | Max. cable diameter    | <b>35 mm</b>         | No. of screw holes    | <b>4</b>                       |
|                                                                                                             | Length                 | <b>73 mm</b>         | Diam. of screw holes  | <b>5,8 mm</b>                  |
|                                                                                                             | Width                  | <b>58 mm</b>         | Screw material        | <b>Stainless steel (V2A)</b>   |
|                                                                                                             |                        |                      | Suitable for grommets | <b>1 x KT large</b>            |

|                                                                                                             |                        |                      |                       |                                |
|-------------------------------------------------------------------------------------------------------------|------------------------|----------------------|-----------------------|--------------------------------|
| <b>KEL-ER-BL-E5 V2A</b><br> | Part No.               | <b>70010.200</b>     | Height                | <b>17 mm</b>                   |
|                                                                                                             | EAN                    | <b>4251269333880</b> | Mounting height       | <b>17 mm</b>                   |
|                                                                                                             | Package quantity       | <b>10</b>            | Colour                | <b>blue (similar RAL 5005)</b> |
|                                                                                                             | For max. no. of cables | <b>5</b>             | Cut-out size          | <b>112 × 24 mm</b>             |
|                                                                                                             | Max. cable diameter    | <b>16 mm</b>         | No. of screw holes    | <b>2</b>                       |
|                                                                                                             | Length                 | <b>147 mm</b>        | Diam. of screw holes  | <b>5,8 mm</b>                  |
|                                                                                                             | Width                  | <b>39 mm</b>         | Screw material        | <b>Stainless steel (V2A)</b>   |
|                                                                                                             |                        |                      | Suitable for grommets | <b>5 x KT small</b>            |

|                                                                                                               |                        |                      |                       |                                |
|---------------------------------------------------------------------------------------------------------------|------------------------|----------------------|-----------------------|--------------------------------|
| <b>KEL-ER-BL-E4 V2A</b><br> | Part No.               | <b>70011.200</b>     | Height                | <b>17 mm</b>                   |
|                                                                                                               | EAN                    | <b>4251269333897</b> | Mounting height       | <b>17 mm</b>                   |
|                                                                                                               | Package quantity       | <b>10</b>            | Colour                | <b>blue (similar RAL 5005)</b> |
|                                                                                                               | For max. no. of cables | <b>4</b>             | Cut-out size          | <b>86 × 24 mm</b>              |
|                                                                                                               | Max. cable diameter    | <b>16 mm</b>         | No. of screw holes    | <b>2</b>                       |
|                                                                                                               | Length                 | <b>120</b>           | Diam. of screw holes  | <b>5,8 mm</b>                  |
|                                                                                                               | Width                  | <b>39 mm</b>         | Screw material        | <b>Stainless steel (V2A)</b>   |
|                                                                                                               |                        |                      | Suitable for grommets | <b>4 x KT small</b>            |

|                                                                                                               |                        |                      |                       |                                |
|---------------------------------------------------------------------------------------------------------------|------------------------|----------------------|-----------------------|--------------------------------|
| <b>KEL-ER-BL-E3 V2A</b><br> | Part No.               | <b>70012.200</b>     | Height                | <b>17 mm</b>                   |
|                                                                                                               | EAN                    | <b>4251269333903</b> | Mounting height       | <b>17 mm</b>                   |
|                                                                                                               | Package quantity       | <b>10</b>            | Colour                | <b>blue (similar RAL 5005)</b> |
|                                                                                                               | For max. no. of cables | <b>3</b>             | Cut-out size          | <b>65 × 24 mm</b>              |
|                                                                                                               | Max. cable diameter    | <b>16 mm</b>         | No. of screw holes    | <b>2</b>                       |
|                                                                                                               | Length                 | <b>98 mm</b>         | Diam. of screw holes  | <b>5,8 mm</b>                  |
|                                                                                                               | Width                  | <b>39 mm</b>         | Screw material        | <b>Stainless steel (V2A)</b>   |
|                                                                                                               |                        |                      | Suitable for grommets | <b>3 x KT small</b>            |

|                                                                                                               |                        |                      |                       |                                |
|---------------------------------------------------------------------------------------------------------------|------------------------|----------------------|-----------------------|--------------------------------|
| <b>KEL-ER-BL-E2 V2A</b><br> | Part No.               | <b>70013.200</b>     | Height                | <b>17 mm</b>                   |
|                                                                                                               | EAN                    | <b>4251269333910</b> | Mounting height       | <b>17 mm</b>                   |
|                                                                                                               | Package quantity       | <b>10</b>            | Colour                | <b>blue (similar RAL 5005)</b> |
|                                                                                                               | For max. no. of cables | <b>2</b>             | Cut-out size          | <b>43 × 24 mm</b>              |
|                                                                                                               | Max. cable diameter    | <b>16 mm</b>         | No. of screw holes    | <b>2</b>                       |
|                                                                                                               | Length                 | <b>73 mm</b>         | Diam. of screw holes  | <b>5,8 mm</b>                  |
|                                                                                                               | Width                  | <b>39 mm</b>         | Screw material        | <b>Stainless steel (V2A)</b>   |
|                                                                                                               |                        |                      | Suitable for grommets | <b>2 x KT small</b>            |

