

Cable entry frame | KEL-ER-BL

Divisible frame for food industry | for cables with connector | IP64 - IP65

Article:	KEL-ER-BL
Brand:	icotek
IP rating:	IP65, IP64, IP55, IP54
Flammability:	UL94-V0, self-extinguishing
Temperature:	40°C to 140°C
Material:	Polyamide
Mounting options:	Screw mounting
Characteristics:	Vibration-proof, UV-resistant, Silicone-free, Halogen-free, Anti-corrosion



Description

Cable entry frame / KEL-ER-BL in signal color blue is primarily used in food packaging and processing machines where there is no direct contact with food. Products in this signal color are also popular in the pharmaceutical sector.

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 (inserts KT-BL 1 to KT-BL 15) or 16 to 35 mm (inserts KT-BL 16 to 34) are pulled, sealed to IP65 and strain relief according to EN 62444. The cable inserts are placed in compartments and are securely attached to the frame during assembly.

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

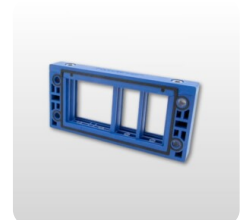
The single-row cable entry KEL-ER-BL-E is characterised by its space-saving design and is therefore ideal for confined spaces and cables with flat connectors (e.g. Sub-D).

Thanks to the injected seal and the use of simple inserts, the KEL-ER-BL series achieves protection class IP65.

- If the surface is coarsely textured or slightly uneven, we recommend installing the blue extra flat rubber gasket included in the delivery.

Advantages:

- 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



Article number

Art.No	Description	Number of Cables	Maximum cable diameter	Length mm	Width mm	Height mm	Mounting height	Punching	Suitable for interventions	Unit	Pc
70000.200	KEL-ER-BL 24 10 V2A	10	16	147	58	17	17	112 x 36	10 x KT small	st	10
70003.200	KEL-ER-BL 16 8 V2A	8	16	120	58	17	17	86 x 36	8 x KT small	st	10
70005.200	KEL-ER-BL 16 2 V2A	2	35	120	58	17	17	86 x 36	2 x large KT	st	10
70006.200	KEL-ER-BL 10 6 V2A	6	16	98	58	17	17	65 x 36	6 x KT small	st	10
70008.200	KEL-ER-BL B4 V2A	4	16	73	58	17	17	46 x 46	4 x KT small	st	10
70009.200	KEL-ER-BL B1 V2A	1	35	73	58	17	17	46 x 46	1 x KT large	st	10
70010.200	KEL-ER-BL E5 V2A	5	16	147	39	17	17	112 x 24	5 x KT small	st	10
70011.200	KEL-ER-BL E4 V2A	4	16	120	39	17	17	86 x 24	4 x KT small	st	10
70012.200	KEL-ER-BL E3 V2A	3	16	98	39	17	17	65 x 24	3 x small KT	st	10
70013.200	KEL-ER-BL E2 V2A	2	16	73	39	17	17	43 x 24	2 x KT small	st	10