

Cable entry frame | KEL-U / KEL-E

Divisible frame | for cables with connector | IP54 | UL Type 12

Article:	KEL-U / KEL-E
Brand:	icotek
IP rating:	IP54
UL Type:	UL Type 12
Flammability:	UL94-V0, self-extinguishing
Temperature:	-40°C to 140°C
Material:	Polyamide
Mounting options:	Snap-in with KEL-SNAP, Screw mounting
Characteristics:	Vibration-proof, UV-resistant, Silicone-free, Anti-corrosive (V2A versions), Halogen-free



Description

Cable entry frame / KEL-U / KEL-E is a split cable entry system for cable management with connectors that provide an IP54 / UL type 12 rating. Guidance, sealing and strain relief for cable diameters from 1 to 35 mm.

The cable entry system is easy to install. The efforts are placed in compartments and are securely attached to the frame during assembly.

The KEL-U frame exactly matches the hole dimensions for 10/16/24-pin standard industrial connectors. Holes 36 mm or 46 mm in height can be selected depending on which cables are to be passed through. The KEL-UB frame exactly matches the hole dimensions 46x46mm.

KEL-E version is particularly suitable for flat contacts. The small frame is perfect for applications with limited space.

- A flat rubber gasket is included in the shipment.

Advantages:

- Quick and easy assembly
- Warranties on pre-connected cables are maintained
- Remodeling, repairs and maintenance can be done much easier and faster
- High cable density, wide variety of grommets
- Strain relief according to EN 62444
- High stability, vibration resistant
- Space-saving design
- Increased packing density when using double or quadruple bushings



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
42170	Gasket 16			118	56	3	3	86 x 36		st	1
42197	Gasket E3			98	40	2.5	2.5	65 x 24		st	1
42198	Gasket E4			120	40	2.5	2.5	86 x 24		st	1
42246	Gasket 24			145	56	2.5	2.5	112 x 36		st	1
42249	KEL-E 2	8	17	73	39	17	17	43 x 24	2 x KT small	st	10
42249.200	KEL-E 2 V2A	8	17	73	39	17	17	43 x 24	2 x KT small	st	10
42250	KEL-E 5	20	17	147	39	17	17	112 x 24	5 x KT small	st	10
42250.200	KEL-E 5 V2A	20	17	147	39	17	17	112 x 24	5 x KT small	st	10
42251	Gasket E5			147	40	2.5	2.5	112 x 24		st	1
42256	Gasket E2			72.8	40	2.5	2.5	43 x 24		st	1
42257	Gasket 10			98.3	58	2.5	2.5	65 x 36		st	1
42258	KEL-E 3	12	17	98	39	17	17	65 x 24	3 x small KT	st	10
42258.200	KEL-E 3 V2A	12	17	98	39	17	17	65 x 24	3 x small KT	st	10
42259	KEL-E 4	16	17	120	39	17	17	86 x 24	4 x KT small	st	10
42259.200	KEL-E 4 V2A	16	17	120	39	17	17	86 x 24	4 x KT small	st	10
42261	KEL-E 1	4	17	52	39	17	17	21 x 27	1 x KT small	st	10
42261.200	KEL-E 1 V2A	4	17	52	39	17	17	21 x 27	1 x KT small	st	10
42452	Gasket B			70.8	56	2.5	2.5	46 x 46		st	10
54162	KEL-U 16 2	2	35	120	58	17	17	86 x 36	2 x large KT	st	10
54162.200	KEL-U 16 2 V2A	2	35	120	58	17	17	86 x 36	2 x large KT	st	10

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54165	KEL-U 16 5	17	35	120	58	17	17	86 x 36	4 x Small KT + 1 x Large KT	st	10
54165.200	KEL-U 16 5 V2A	17	35	120	58	17	17	86 x 36	4 x Small KT + 1 x Large KT	st	10
54168	KEL-U 16 8	32	17	120	58	17	17	86 x 36	8 x KT small	st	10
54168.200	KEL-U 16 8 V2A	32	17	120	58	17	17	86 x 36	8 x KT small	st	10
54204	KEL-U B4	16	17	73	58	17	17	46 x 46	4 x KT small	st	10
54204.200	KEL-U B4 V2A	16	17	73	58	17	17	46 x 46	4 x KT small	st	10
54206	KEL-U B1	1	35	73	58	17	17	46 x 46	1 x KT large	st	10
54206.200	KEL-U B1 V2A	1	35	73	58	17	17	46 x 46	1 x KT large	st	10
54212	KEL-U 10 3	9	35	98	58	17	17	65 x 36	2 x KT small + 1 x KT large	st	10
54212.200	KEL-U 10 3 V2A	9	35	98	58	17	17	65 x 36	2 x KT small + 1 x KT large	st	10
54216	KEL-U 10 6	24	17	98	58	17	17	65 x 36	6 x KT small	st	10
54216.200	KEL-U 10 6 V2A	24	17	98	58	17	17	65 x 36	6 x KT small	st	10
54241	KEL-U 24 10	40	17	147	58	17	17	112 x 36	10 x KT small	st	10
54241.200	KEL-U 24 10 V2A	40	17	147	58	17	17	112 x 36	10 x KT small	st	10
54244	KEL-U 24 4	6	35	147	58	17	17	112 x 36	2 x KT small + 2 x KT large	st	10
54244.200	KEL-U 24 4 V2A	6	35	147	58	17	17	112 x 36	2 x KT small + 2 x KT large	st	10
54247	KEL-U 24 7	25	35	147	58	17	17	112 x 36	6 x Small KT + 1 x Large KT	st	10

Article number

54247.200	KEL-U 24/7 V2A	25	35	147	58	17	17	112 x 36	6 x Small KT + 1 x Large KT	st	10
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