

Cable gland 90° | KEL-FG-ER

Split enclosure | for cables with connector | IP65

Article:	KEL-FG-ER
Brand:	icotek
IP rating:	IP54, IP55, IP64, IP65
Flammability:	UL94-V0, self-extinguishing
Temperature:	40°C to 80°C
Material:	Polyamide
Mounting options:	Screw mounting
Characteristics:	Vibration-proof, UV-resistant, Silicone-free, Halogen-free



Description

Split flange enclosure 90° / KEL-FG-ER in IP65 are suitable for installation, sealing and strain relief of cables with connectors and wires at a 90 ° angle, enclosures, cabinets or machine walls.

Fits cable diameters from 1 to 16 mm (1-cable grommet KT 1-15) and 16 to 35 mm (single-hole grommet KT 16 – 34). The shipment includes a flat rubber gasket.

- The KEL-FG-ER-A frame fits the hole dimensions for the 24-pin standard industry connector
- The KEL-FG-ER-B frame has the hole size 36x46mm
- The KEL-FG-ER-E version is particularly suitable for flat connectors

- The small frame can be used perfectly in limited space

Advantages:

- Installation 90° from wall
- Mechanical protection for cables directly at the entrance
- Splash protection (IP65) at the starting point
- Warranties on pre-connected cables are maintained
- Strain relief according to EN 62444
- High stability, vibration resistant



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
42197	Gasket E3			98	40	2.5	2.5	65 x 24		st	1
42246	Gasket 24			145	56	2.5	2.5	112 x 36		st	1
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
42331	Gasket FG-B			72.85	55.6	2.5	2.5	46 x 46		st	1
42340	KEL-FG-ER A10	10	16	147	80	57.5	57.5	112 x 36	10 x KT small	st	1
42341	KEL-FG-ER A7	7	35	147	80	57.5	57.5	112 x 36	6 x Small KT + 1 x Large KT	st	1
42342	KEL-FG-ER A4	4	35	147	80	57.5	57.5	112 x 36	2 x KT small + 2 x KT large	st	1
42343	KEL-FG-ER B1	1	35	79.8	80	57.5	57.5	46 x 46	1 x KT large	st	1
42344	KEL-FG-ER B4	4	16	79.8	80	57.5	57.5	46 x 46	4 x KT small	st	1
42345	KEL-FG-ER E2	2	17	73	53	38	38	43 x 24	2 x KT small	st	5
42346	KEL-FG-ER E3	3	17	100	53	38	38	65 x 24	3 x small KT	st	5
42347	KEL-FG-ER E5	5	17	147	53	38	38	112 x 24	5 x KT small	st	5