



Product description



At a glance ...

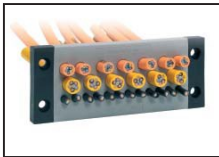
Even when entering standard cables Icotek offers a wide range of products that offer a lot of advantages in comparison to conventional cable glands.

The compact, slim and innovative design of the Icotek system offers a professional appearance and in many applications good strain relief.

Especially suitable for applications where a lot of cables have to be entered into a small space.

Benefits ...

1. High packing density
The cable entry plates KEL DPZ and KEL DP offer the opportunity to enter a large amount of cables through a small space.
2. Fast and easy assembly
The installation of cables is done by pushing the cables through the thin, pierceable membrane.
3. No new punch out tools needed
The KEL-DP range matches exactly the drilling templates, as well as cut outs according to the standard dimensions for multi pole connectors (for example from Harting, Wieland).
4. Tight seal
Depending on the product a high sealing rate up to IP 65 can be achieved.
5. Flexibility
Due to the large variety of designs and sizes available, there's a solution for every application.
6. Customized solutions
If you can't find what you need in our standard product offering, custom solutions are available upon request.

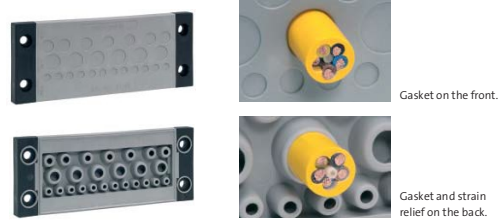


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KEL - DPZ Cable entry plates



Product description

KEL-DPZ entry plates are designed for routing standard cables (without connectors). The KEL-DPZ products are a cost saving alternative to traditional cable glands. Either push the cable through the thin membrane or simply put a small slit in the thin membrane and push the cable through. Once the cable is through the membrane, it is immediately sealed and strain relieved. ST Plugs (page 27) can be used for sealing pierced membranes if cables are removed.

Advantages

- Assembly within seconds
- High packing density
- Dual sealing of cables according to IP 65
- Automatic seal and strain relief for the cable

Specification

Material Frame: Polyamide
 Sealing plate: Elastomer
Flame class UL-94 Vo, self-extinguishing
Protection class IP 65
Temperature -30°C to +90°C (static)
Properties halogen-free, silicone-free
Cut-out dimensions 35 x 112 mm / page 94

Accessories

FP Flanged plates Page 84 | 85

Description	Type	Order No.	Number of cables	PU
	KEL - DPZ 24 14	43700	10x 3.2 - 6.5 mm 4x 16 - 22 mm	10
	KEL - DPZ 24 15	43720	15x 7.2 - 12 mm	10
	KEL - DPZ 24 16	43725	8x 3.2 - 6.5 mm 4x 5.0 - 9.7 mm 2x 9.0 - 16.2 mm 2x 16 - 22 mm	10
	KEL - DPZ 24 17	43705	6x 3.2 - 6.5 mm 6x 5.0 - 10.2 mm 5x 9.0 - 16.2 mm	10
	KEL - DPZ 24 25	43710	12x 3.2 - 6.5 mm 7x 4.8 - 9.7 mm 6x 7.5 - 12.0 mm	10
	KEL - DPZ 24 42	43715	42x 3.2 - 6.5 mm	10

KEL - DPZ Cable entry plates



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KEL-DPZ entry plates are designed for routing standard cables (without connectors). The KEL-DPZ products are a cost saving alternative to traditional cable glands. Either push the cable through the thin membrane or simply put a small slit in the thin membrane and push the cable through. Once the cable is through the membrane, it is immediately sealed and strain relieved. ST Plugs (page 27) can be used for sealing pierced membranes if cables are removed.

Advantages

- Assembly within seconds
- High packing density
- Dual sealing of cables according to IP 65
- Automatic seal and strain relief for the cable
- Suitable for standard or metric cut-outs
- Polyamide locknuts are included in the shipment

Specification

Material Thread frame: Polyamide
 Sealing plate: Elastomer
Flame class UL-94 Vo, self-extinguishing
Protection class IP 65
Temperature -30°C to +90°C (static)
Properties halogen-free, silicone-free
Thread length 14 mm
Cut-out dimensions metric standard sizes

Accessories

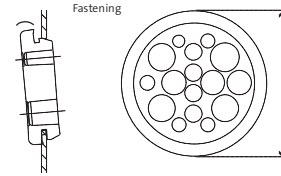
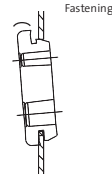
MP Module plates Page 86

Type	Order No.	Number of cables	Thread metric	External diameter	Exceeds cut out	PU
KEL - DPZ 32 4	43732	3x 3.2 - 6.5 mm 1x 7.2 - 12.5 mm	M 32	44 mm	8.0 mm	10
KEL - DPZ 32 7	43734	7x 3.2 - 6.5 mm	M 32	44 mm	8.0 mm	10
KEL - DPZ 40 8	43741	4x 3.2 - 6.5 mm 4x 5.0 - 10.2 mm	M 40	52 mm	8.0 mm	10
KEL - DPZ 50 8	43750	5x 5.0 - 10.2 mm 3x 7.2 - 12.5 mm	M 50	62 mm	8.0 mm	10
KEL - DPZ 50 10	43751	7x 3.2 - 6.5 mm 2x 5.0 - 10.2 mm 1x 16.0 - 22.2 mm	M 50	62 mm	8.0 mm	10
KEL - DPZ 50 12	43752	4x 3.2 - 6.5 mm 8x 5.0 - 10.2 mm	M 50	62 mm	8.0 mm	10
KEL - DPZ 50 19	43758	19x 3.2 - 6.5 mm	M 50	62 mm	8.0 mm	10
KEL - DPZ 63 9	43760	1x 3.2 - 6.5 mm 3x 5.0 - 10.2 mm 4x 9.0 - 16.2 mm 1x 16.0 - 22.2 mm	M 63	75 mm	8.0 mm	10
KEL - DPZ 63 13	43761	4x 3.2 - 6.5 mm 4x 5.0 - 10.2 mm 5x 9.0 - 16.2 mm	M 63	75 mm	8.0 mm	10
KEL - DPZ 63 35	43763	35x 3.2 - 6.5 mm	M 63	75 mm	8.0 mm	10

KEL - DP Cable entry plates



Type A: for wall-thickness 1.5 to 2.5 mm
Type B: for wall-thickness 2.8 to 4.0 mm



Type A: for wall thickness 1.5 - 2.5 mm
Type B: for wall thickness 2.8 - 4.0 mm



KEL - DP Cable entry plates



Description	Type	Order No. Type A	Order No. Type B	Number of cables	PU
	KEL - DP 24 14	43512	43522	14x max. 12.1 mm	10
	KEL - DP 24 17	43514	43523	5x max. 10.5 mm 12x max. 12.6 mm	10
	KEL - DP 24 19	43516	43524	12x max. 6.5 mm 7x max. 12.1 mm	10
	KEL - DP 24 26	43518	43525	16x max. 6.5 mm 4x max. 12.1 mm 4x max. 16.1 mm 2x ASI-Leitungen	10
	KEL - DP 24 48	43519	43526	48x max. 6.5 mm	10
	KEL - DP 24 50	43520	43527	33x max. 5.3 mm 9x max. 6.4 mm 8x max. 8.3 mm	10

Type	Order No. Type A	Order No. Type B	Number of cables	Cut-out	External diameter DA	PU
KEL - DP 25 6	43531	-	4x max. 5.2 mm 2x max. 9.4 mm	ø 25	32 mm	10
KEL - DP 32 10	43532	43560	6x max. 5.2 mm 2x max. 6.4 mm 2x max. 9.4 mm	ø 25	38 mm	10
KEL - DP 50 9	43554	43568	5x max. 7.0 mm 4x max. 18 mm	ø 50	60 mm	10
KEL - DP 50 11	43555	43569	7x max. 7.2 mm 3x max. 11.2 mm 1x max. 22.5 mm	ø 50	60 mm	10
KEL - DP 50 12	43551	43562	10x max. 9.2 mm 2x max. 11.2 mm	ø 50	60 mm	10
KEL - DP 50 16	43550	43564	4x max. 5.3 mm 5x max. 6.3 mm 3x max. 9.5 mm 4x max. 11.3 mm	ø 50	60 mm	10
KEL - DP 50 18	43553	43567	5x max. 5.3 mm 5x max. 6.3 mm 4x max. 7.2 mm 2x max. 6.0 mm 2x max. 4.0 mm	ø 50	60 mm	10
KEL - DP 50 20	43552	43566	16x max. 6.3 mm 4x max. 9.3 mm	ø 50	60 mm	10
KEL - DP 50 35	43556	43570	35x max. 5.2 mm	ø 50	60 mm	10

Product description

KEL-DP entry plates are designed for routing standard cables (without connectors). The KEL-DP products are a cost saving alternative to traditional cable glands. Either push the cable through the thin membrane or simply put a small slit in the thin membrane and push the cable through. Once the cable is through the membrane, it is immediately sealed. ST Plugs (page 27) can be used for sealing pierced membranes if cables are removed. A special fixing rib ensures a centered fit in the cut-outs.

Advantages

- Quick and easy assembly, no tools required
- High packing density
- Cost-effective
- For wall-thickness up to 1.5 - 4.0 mm

Specification

Material **Elastomer**
Flame class **UL-94 Vo, self-extinguishing**
Protection class **IP 54**
Temperature **-30°C to +90°C (static)**
Properties **halogen-free, silicone-free**
Cut-out dimensions **36 x 112 mm**

Accessories

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KDR1 Base plates **Page 87**

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Specification

Material **Elastomer**
Flame class **UL-94 Vo, self-extinguishing**
Protection class **IP 54**
Temperature **-30°C to +90°C (static)**
Properties **halogen-free, silicone-free**
Cut-out dimensions **metric standard sizes**

Type A: **for wall thickness 1.5 - 2.5 mm**
Type B: **for wall thickness 2.8 - 4.0 mm**

Accessories

KEL-AD Cap for attachment **Page 36**
housing