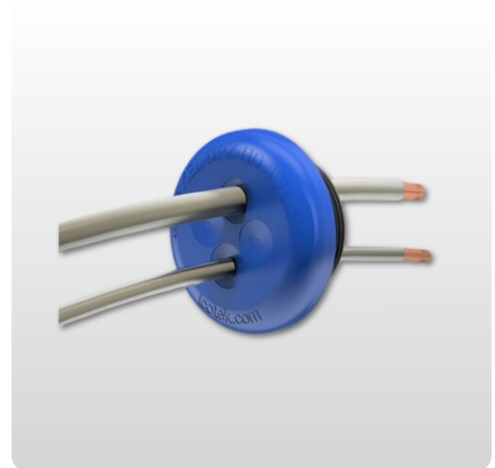


## Cable entry plate | KEL-DPZ-HD

Multi-membrane | Hygienic | FDA Compliant | threading M32 - M63 | IP66- IP68

Article:	KEL-DPZ-HD
Brand:	icotek
Protection class:	IP54, IP55, IP64, IP65, IP66, IP67, IP68
Flammability:	UL94-HB
Temperature:	40°C to 80°C
Material:	Elastomer
Material Base frame:	Polyamide
Characteristics:	Silicone-free, Halogen-free, Oil and mold resistant, Higher chemical resistance



### Description

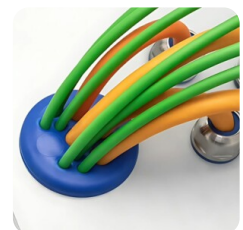
Cable entry plate / KEL-DPZ-HD with metric thread from M32 to M63 has been developed for installation in food processing and packaging machines.

During development according to the Hygienic Design guidelines, care was taken to ensure that the visible side of the cable entry plate is free of dirt collecting recesses. The surface was kept very smooth. The outer contour has a radius of 6 mm instead of the required 3 mm. In addition, Round penetration plate / KEL-DPZ-HD uses an FDA-compliant elastomer in accordance with food approval 1935/2004 / EC and (EU) 10/2011. The signal color blue ensures clear visual color recognition.

The cable entry plates are designed to route multiple cables and hoses with a diameter range of 3.2mm to 22.2mm and seal them according to IP65 / 66/67/68. A significant advantage compared to cable glands is the significantly higher cable density and flexibility in the cable diameter range. The fixing is very simple with the lock nut.

### Advantages:

- Elastomer in the cable gland plate made from materials according to 1935/2004/EC, (EU) 10/2011
- FDA compliant
- Developed according to hygienic design guidelines (EHEDG)
- Hygienic design – free from dirt-collecting recesses
- Ecolab certified
- Very flat design
- Very smooth surface (Ra = 0.421 μm according to ISO 4287)
- Very quick assembly
- Cable diameter 3.2–22.2 mm
- Very large sealing and clamping areas
- High cable density
- Double sealing of cables (IP66/IP68)
- Suitable for metric cutouts
- Reproducible cleaning process



Article number

Art.No	Description	Number of Cables	Max Kabeldia.	Height mm	Outer Diameter	Jamming	Reaming Metric	Cable. Interval	Unit	Pc
70345	KEL-DPZ-HD 25 3	3	6.5	22	39	Ra = 0.421 µm	M25	2 x 3.2-5.2 mm   1 x 3.2-6.5 mm	st	5
70346	KEL-DPZ-HD 25 4	4	5.2	22	39	Ra = 0.421 µm	M25	4 x 3.2-5.2 mm	st	5
70351	KEL-DPZ-HD 32 4	4	12.5	22	44	Ra = 0.421 µm	M32	3 x 3.2-6.5 mm   1 x 7.2-12.5 mm	st	5
70352	KEL-DPZ-HD 32 4-2	4	9.5	22	44	Ra = 0.421 µm	M32	4 x 5-9.5 mm	st	5
70353	KEL-DPZ-HD 32 7	7	6.5	22	44	Ra = 0.421 µm	M32	7 x 3.2-6.5 mm	st	5
70354	KEL-DPZ-HD 40 8	8	10.2	22	52	Ra = 0.421 µm	M40	4 x 3.2-6.5 mm   4 x 5-10.2 mm	st	5
70355	KEL-DPZ-HD 50 8	8	12.5	22	62	Ra = 0.421 µm	M50	5 x 5-10.2 mm   3 x 7.2-12.5 mm	st	5
70356	KEL-DPZ-HD 50 10	10	22.2	22	62	Ra = 0.421 µm	M50	7 x 3.2-6.5 mm   2 x 5-10.2 mm   1 x 16-22.2 mm	st	5
70357	KEL-DPZ-HD 50 12	12	10.2	22	62	Ra = 0.421 µm	M50	4 x 3.2-6.5 mm   8 x 5-10.2 mm	st	5
70358	KEL-DPZ-HD 50 19	19	6.5	22	62	Ra = 0.421 µm	M50	19 x 3.2-6.5 mm	st	5
70359	KEL-DPZ-HD 63 9	9	22.2	22	75	Ra = 0.421 µm	M63	1 x 3.2-6.5 mm   3 x 5-10.2 mm   4 x 9-16.2 mm   1 x 16-22.2 mm	st	5
70360	KEL-DPZ-HD 63 13	13	16.2	22	75	Ra = 0.421 µm	M63	4 x 3.2-6.5 mm   4 x 5-10.2 mm   5 x 9-16.2 mm	st	5
70361	KEL-DPZ-HD 63 14	14	10.2	22	75	Ra = 0.421 µm	M63	14 x 5-10.2 mm	st	5

Article number

70362	KEL-DPZ-HD 63 35 35	6.5	22	75	Ra = 0.421 $\mu\text{m}$	M63	35 x 3.2-6.5 mm	st	5
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