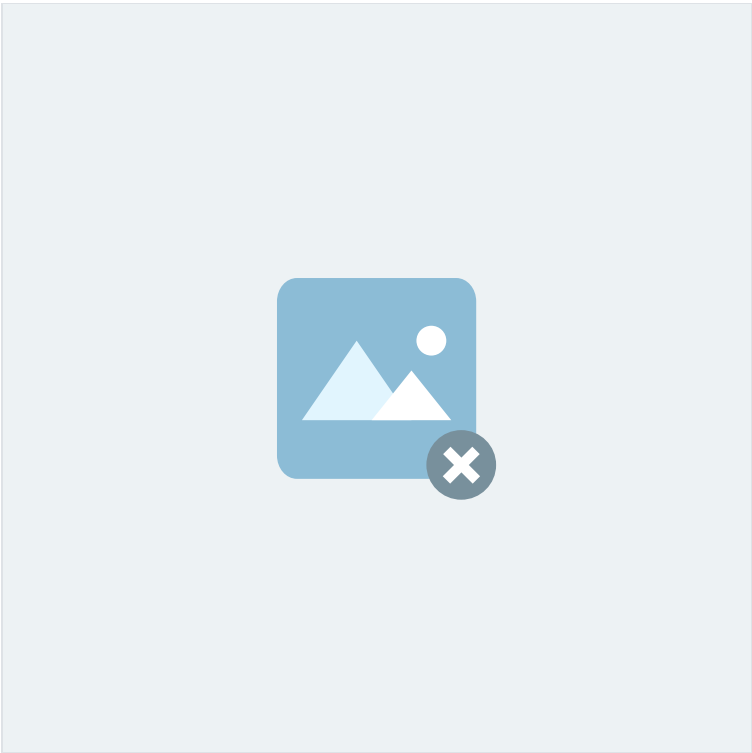


KEL-DPZ-HD hygienic multi-membrane cable entry plates, round

with metric threads M25 - M63 / IP66 / IP68, FDA compliant



The new cable entry plates KEL-DPZ-HD with metric thread from M25 to M63 have been developed for installation in food processing and packaging machines.

During the development according to the Hygienic Design guidelines, care was taken to ensure that the visible side of the cable entry plate are free of dirt-collecting recesses. The surface was kept very smooth ($Ra = 0,421 \mu m$ acc. to ISO 4287). The outer contour has a radius of 6 mm instead of the required 3 mm. In addition, the KEL-DPZ-HD uses an FDA-compliant elastomer in accordance with food approval 1935/2004/EG and (EU) 10/2011. The signal colour blue ensures a clear visual colour recognition.

The cable entry plates are designed to route several cables and hoses with a diameter range of 3.2 mm to 22.2 mm and seal them acc. to IP65/66/67/68. A significant advantage over cable glands is the significantly higher cable density and the flexibility of the cable diameter range. The fixation is very simple with the locknut.

IP54	IP55	IP64	IP65	IP66	IP67
IP68	Made in Germany	FDA	1935/2004/EG	EU VO. 10/2011	ECOLAB certified
UL US	RoHS compliant	REACH COMPLIANCE			

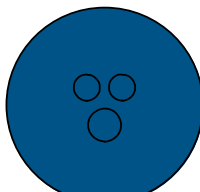
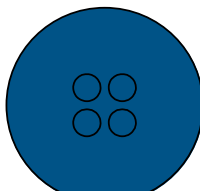
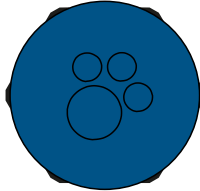
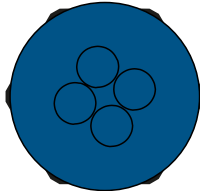
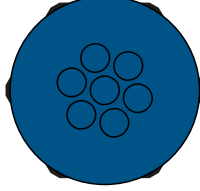
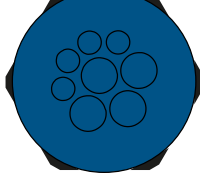
Specifications

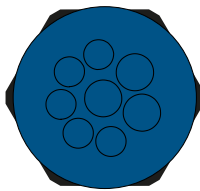
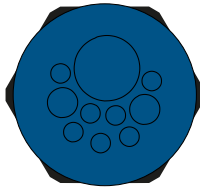
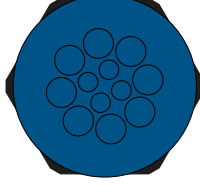
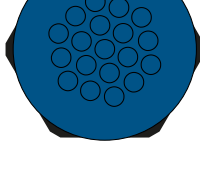
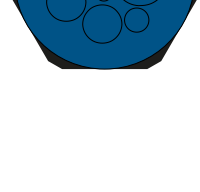
IP rating (EN 60529)	IP54, IP55, IP64, IP65, IP66, IP67, IP68
Material	Elastomer Base frame: Polyamide
Flame class	UL94-HB
Operating temperature	-40 C° to 80 C°
Properties	silicone free, halogen free, resistant to oil and mould, higher chemical resistance

Advantages & benefits

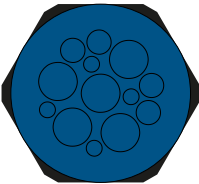
- Elastomer of the cable entry plate made of material according to 1935/2004/EG, (EU) 10/2011
- FDA compliant
- Developed according to hygienic design guidelines (EHEDG)
- Hygienic design - free of dirt-collecting recesses
- Ecolab certified
- Very flat design
- Very smooth surface ($Ra = 0,421 \mu m$ acc. to ISO 4287)
- Very fast assembly
- Cable diameter 3,2 - 22,2 mm
- Very large sealing areas and clamping areas
- High cable density
- Dual sealing of cables (IP66/IP68)
- Suitable for metric cut-outs
- Reproducible cleaning process
- Very low moisture absorption
- High resistance to aromatic solvents, oils, greases, mineral products
- No corrosion possible because plastics have been processed
- Maintenance free
- Hexagonal locknut included in the delivery

Product types & sizes

KEL-DPZ-HD 25 3 	Part No. EAN Package quantity For max. no. of cables Max. cable diameter Height Mounting height	70345 4251269336935 5 3 6,5 mm 22 mm 8 mm	Colour External diameter Surface roughness (ISO 4287) Cut-out size, metric Cut-out size, round Thread Thread length Clamping range	blue (similar RAL 5005) 39 mm Ra = 0,421 µm M25 25,3 mm M25 × 1,5 14 mm 2 x 3.2 - 5.2 mm 1 x 3.2 - 6.5 mm
KEL-DPZ-HD 25 4 	Part No. EAN Package quantity For max. no. of cables Max. cable diameter Height Mounting height	70346 4251269336942 5 4 5,2 mm 22 mm 8 mm	Colour External diameter Surface roughness (ISO 4287) Cut-out size, metric Cut-out size, round Thread Thread length Clamping range	blue (similar RAL 5005) 39 mm Ra = 0,421 µm M25 25,3 mm M25 × 1,5 14 mm 4 x 3.2 - 5.2 mm
KEL-DPZ-HD 32 4 	Part No. EAN Package quantity For max. no. of cables Max. cable diameter Height Mounting height	70351 4251269322785 5 4 12,5 mm 22 mm 8 mm	Colour External diameter Surface roughness (ISO 4287) Cut-out size, metric Cut-out size, round Thread Thread length Clamping range	blue (similar RAL 5005) 44 mm Ra = 0,421 µm M32 32,3 mm M32 × 1,5 14 mm 3 x 3.2 - 6.5 mm 1 x 7.2 - 12.5 mm
KEL-DPZ-HD 32 4-2 	Part No. EAN Package quantity For max. no. of cables Max. cable diameter Height Mounting height	70352 4251269322792 5 4 9,5 mm 22 mm 8 mm	Colour External diameter Surface roughness (ISO 4287) Cut-out size, metric Cut-out size, round Thread Thread length Clamping range	blue (similar RAL 5005) 44 mm Ra = 0,421 µm M32 32,3 mm M32 × 1,5 14 mm 4 x 5 - 9.5 mm
KEL-DPZ-HD 32 7 	Part No. EAN Package quantity For max. no. of cables Max. cable diameter Height Mounting height	70353 4251269322808 5 7 6,5 mm 22 mm 8 mm	Colour External diameter Surface roughness (ISO 4287) Cut-out size, metric Cut-out size, round Thread Thread length Clamping range	blue (similar RAL 5005) 44 mm Ra = 0,421 µm M32 32,3 mm M32 × 1,5 14 mm 7 x 3.2 - 6.5 mm
KEL-DPZ-HD 40 8 	Part No. EAN Package quantity For max. no. of cables Max. cable diameter Height Mounting height	70354 4251269322815 5 8 10,2 mm 22 mm 8 mm	Colour External diameter Surface roughness (ISO 4287) Cut-out size, metric Cut-out size, round Thread Thread length Clamping range	blue (similar RAL 5005) 52 mm Ra = 0,421 µm M40 40,4 mm M40 × 1,5 14 mm 4 x 3.2 - 6.5 mm 4 x 5 - 10.2 mm

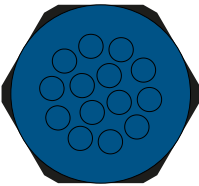
KEL-DPZ-HD 50 8 	Part No. EAN Package quantity For max. no. of cables Max. cable diameter Height Mounting height	70355 4251269322822 5 8 12,5 mm 22 mm 8 mm	Colour External diameter Surface roughness (ISO 4287) Cut-out size, metric Cut-out size, round Thread Thread length Clamping range	blue (similar RAL 5005) 62 mm Ra = 0,421 µm M50 50,4 mm M50 × 1,5 14 mm 5 x 5 - 10.2 mm 3 x 7.2 - 12.5 mm
KEL-DPZ-HD 50 10 	Part No. EAN Package quantity For max. no. of cables Max. cable diameter Height Mounting height	70356 4251269322839 5 10 22,2 mm 22 mm 8 mm	Colour External diameter Surface roughness (ISO 4287) Cut-out size, metric Cut-out size, round Thread Thread length Clamping range	blue (similar RAL 5005) 62 mm Ra = 0,421 µm M50 50,4 mm M50 × 1,5 14 mm 7 x 3.2 - 6.5 mm 2 x 5 - 10.2 mm 1 x 16 - 22.2 mm
KEL-DPZ-HD 50 12 	Part No. EAN Package quantity For max. no. of cables Max. cable diameter Height Mounting height	70357 4251269322846 5 12 10,2 mm 22 mm 8 mm	Colour External diameter Surface roughness (ISO 4287) Cut-out size, metric Cut-out size, round Thread Thread length Clamping range	blue (similar RAL 5005) 62 mm Ra = 0,421 µm M50 50,4 mm M50 × 1,5 14 mm 4 x 3.2 - 6.5 mm 8 x 5 - 10.2 mm
KEL-DPZ-HD 50 19 	Part No. EAN Package quantity For max. no. of cables Max. cable diameter Height Mounting height	70358 4251269322853 5 19 6,5 mm 22 mm 8 mm	Colour External diameter Surface roughness (ISO 4287) Cut-out size, metric Cut-out size, round Thread Thread length Clamping range	blue (similar RAL 5005) 62 mm Ra = 0,421 µm M50 50,4 mm M50 × 1,5 14 mm 19 x 3.2 - 6.5 mm
KEL-DPZ-HD 63 9 	Part No. EAN Package quantity For max. no. of cables Max. cable diameter Height Mounting height	70359 4251269322860 5 9 22,2 mm 22 mm 8 mm	Colour External diameter Surface roughness (ISO 4287) Cut-out size, metric Cut-out size, round Thread Thread length Clamping range	blue (similar RAL 5005) 75 mm Ra = 0,421 µm M63 63,4 mm M63 × 1,5 14 mm 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

KEL-DPZ-HD 63|13



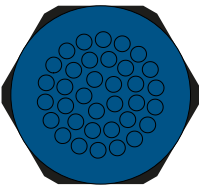
Part No.	70360	Colour	blue (similar RAL 5005)
EAN	4251269322877	External diameter	75 mm
Package quantity	5	Surface roughness (ISO 4287)	Ra = 0,421 µm
For max. no. of cables	13	Cut-out size, metric	M63
Max. cable diameter	16,2 mm	Cut-out size, round	63,4 mm
Height	22 mm	Thread	M63 × 1,5
Mounting height	8 mm	Thread length	14 mm
		Clamping range	4 x 3.2 - 6.5 mm
			4 x 5 - 10.2 mm
			5 x 9 - 16.2 mm

KEL-DPZ-HD 63|14



Part No.	70361	Colour	blue (similar RAL 5005)
EAN	4251269322884	External diameter	75 mm
Package quantity	5	Surface roughness (ISO 4287)	Ra = 0,421 µm
For max. no. of cables	14	Cut-out size, metric	M63
Max. cable diameter	10,2 mm	Cut-out size, round	63,4 mm
Height	22 mm	Thread	M63 × 1,5
Mounting height	8 mm	Thread length	14 mm
		Clamping range	14 x 5 - 10.2 mm

KEL-DPZ-HD 63|35



Part No.	70362	Colour	blue (similar RAL 5005)
EAN	4251269322891	External diameter	75 mm
Package quantity	5	Surface roughness (ISO 4287)	Ra = 0,421 µm
For max. no. of cables	35	Cut-out size, metric	M63
Max. cable diameter	6,5 mm	Cut-out size, round	63,4 mm
Height	22 mm	Thread	M63 × 1,5
Mounting height	8 mm	Thread length	14 mm
		Clamping range	35 x 3.2 - 6.5 mm