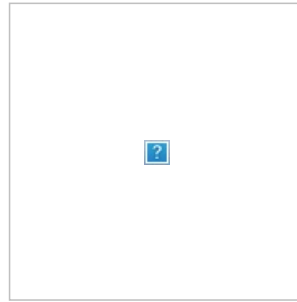


# KEL-DPZ-HD CR hygienic multi-membrane cable entry plates, round

for the use in cleanrooms, M32 - M63 / IP66 / IP68, FDA compliant



The new cable entry plates KEL-DPZ-HD CR with metric thread from M32 to M63 have been developed for installation in food processing and packaging machines as well as for cleanroom applications.

<b>IP54</b>	<b>IP55</b>	<b>IP64</b>	<b>IP65</b>	<b>IP66</b>	<b>IP67</b>
<b>IP68</b>	Made in Germany	<b>FDA</b>	1935/2004/EG	EU VO. 10/2011	<b>ECOLAB</b> certified
		RoHS compliant			

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. The outer contour has a radius of 6 mm instead of the required 3 mm. In addition, the KEL-DPZ-HD CR 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.

**The products with article ending .600 are tested and certified for particle emission for cleanroom class 1 according to ISO 14644-1. The materials used for these products have been tested and certified for outgassing according to VOC/SVOC (ISO 14644-8; ISO 16000-6,-9,-11,-25, VDI 2083 sheet 17).**

**The products with the article ending .601 are tested and certified for particle emission for cleanroom class 1 according to ISO 14644-1.**

## Specifications

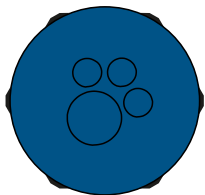
<b>IP rating (EN 60529)</b>	IP54, IP55, IP64, IP65, IP66, IP67, IP68
<b>Material</b>	Elastomer Base frame: Polyamide
<b>Flame class</b>	
<b>Operating temperature</b>	-40 C° to 80 C°
<b>Properties</b>	silicone free, halogen free, resistant to oil and mould, higher chemical resistance

## 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
- 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

# Product types & sizes

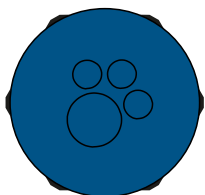
## KEL-DPZ-HD 32|4 CR



Part No. **70351.601**  
EAN **4251269328657**  
Package quantity **5**  
For max. no. of cables **4**  
Max. cable diameter **12,5 mm**  
Colour **blue (similar RAL 5005)**  
Height **22 mm**

Mounting height **8 mm**  
External diameter **44 mm**  
Cut-out size, round **32,3 mm**  
Cut-out size, metric **M32**  
Thread **M32 × 1,5**  
Thread length **14 mm**  
Surface roughness (ISO 4287) **Ra = 0,421 µm**  
(S)VOC tested **nein**  
Clamping range **3 x 3.2 - 6.5 mm**  
**1 x 7.2 - 12.5 mm**

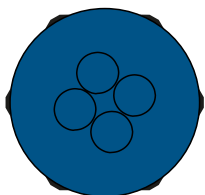
## KEL-DPZ-HD 32|4 CR (S)VOC



Part No. **70351.600**  
EAN **4251269328534**  
Package quantity **5**  
For max. no. of cables **4**  
Max. cable diameter **12,5 mm**  
Colour **blue (similar RAL 5005)**  
Height **22 mm**

Mounting height **8 mm**  
External diameter **44 mm**  
Cut-out size, round **32,3 mm**  
Cut-out size, metric **M32**  
Thread **M32 × 1,5**  
Thread length **14 mm**  
Surface roughness (ISO 4287) **Ra = 0,421 µm**  
(S)VOC tested **ja**  
Clamping range **3 x 3.2 - 6.5 mm**  
**1 x 7.2 - 12.5 mm**

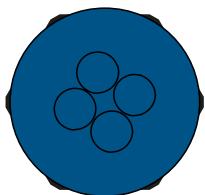
## KEL-DPZ-HD 32|4-2 CR



Part No. **70352.601**  
EAN **4251269328664**  
Package quantity **5**  
For max. no. of cables **4**  
Max. cable diameter **9,5 mm**  
Colour **blue (similar RAL 5005)**  
Height **22 mm**

Mounting height **8 mm**  
External diameter **44 mm**  
Cut-out size, round **32,3 mm**  
Cut-out size, metric **M32**  
Thread **M32 × 1,5**  
Thread length **14 mm**  
Surface roughness (ISO 4287) **Ra = 0,421 µm**  
(S)VOC tested **nein**  
Clamping range **4 x 5 - 9.5 mm**

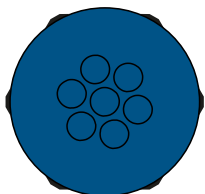
## KEL-DPZ-HD 32|4-2 CR (S)VOC



Part No. **70352.600**  
EAN **4251269328541**  
Package quantity **5**  
For max. no. of cables **4**  
Max. cable diameter **9,5 mm**  
Colour **blue (similar RAL 5005)**  
Height **22 mm**

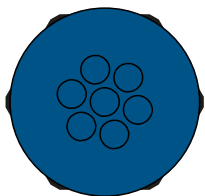
Mounting height **8 mm**  
External diameter **44 mm**  
Cut-out size, round **32,3 mm**  
Cut-out size, metric **M32**  
Thread **M32 × 1,5**  
Thread length **14 mm**  
Surface roughness (ISO 4287) **Ra = 0,421 µm**  
(S)VOC tested **ja**  
Clamping range **4 x 5 - 9.5 mm**

## KEL-DPZ-HD 32|7 CR



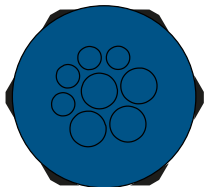
Part No. **70353.601**  
EAN **4251269328671**  
Package quantity **5**  
For max. no. of cables **7**  
Max. cable diameter **6,5 mm**  
Colour **blue (similar RAL 5005)**  
Height **22 mm**

Mounting height **8 mm**  
External diameter **44 mm**  
Cut-out size, round **32,3 mm**  
Cut-out size, metric **M32**  
Thread **M32 × 1,5**  
Thread length **14 mm**  
Surface roughness (ISO 4287) **Ra = 0,421 µm**  
(S)VOC tested **nein**  
Clamping range **7 x 3.2 - 6.5 mm**

**KEL-DPZ-HD 32|7 CR (S)VOC**

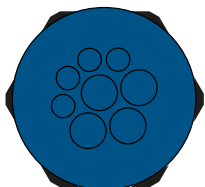
Part No. **70353.600**  
 EAN **4251269328558**  
 Package quantity **5**  
 For max. no. of cables **7**  
 Max. cable diameter **6,5 mm**  
 Colour **blue (similar RAL 5005)**  
 Height **22 mm**

Mounting height **8 mm**  
 External diameter **44 mm**  
 Cut-out size, round **32,3 mm**  
 Cut-out size, metric **M32**  
 Thread **M32 x 1,5**  
 Thread length **14 mm**  
 Surface roughness (ISO 4287) **Ra = 0,421 µm**  
 (S)VOC tested **ja**  
 Clamping range **7 x 3.2 - 6.5 mm**

**KEL-DPZ-HD 40|8 CR**

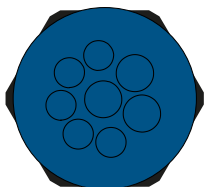
Part No. **70354.601**  
 EAN **4251269328688**  
 Package quantity **5**  
 For max. no. of cables **8**  
 Max. cable diameter **10,2 mm**  
 Colour **blue (similar RAL 5005)**  
 Height **22 mm**

Mounting height **8 mm**  
 External diameter **52 mm**  
 Cut-out size, round **40,4 mm**  
 Cut-out size, metric **M40**  
 Thread **M40 x 1,5**  
 Thread length **14 mm**  
 Surface roughness (ISO 4287) **Ra = 0,421 µm**  
 (S)VOC tested **nein**  
 Clamping range **4 x 3.2 - 6.5 mm**  
**4 x 5 - 10.2 mm**

**KEL-DPZ-HD 40|8 CR (S)VOC**

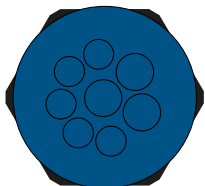
Part No. **70354.600**  
 EAN **4251269328565**  
 Package quantity **5**  
 For max. no. of cables **8**  
 Max. cable diameter **10,2 mm**  
 Colour **blue (similar RAL 5005)**  
 Height **22 mm**

Mounting height **8 mm**  
 External diameter **52 mm**  
 Cut-out size, round **40,4 mm**  
 Cut-out size, metric **M40**  
 Thread **M40 x 1,5**  
 Thread length **14 mm**  
 Surface roughness (ISO 4287) **Ra = 0,421 µm**  
 (S)VOC tested **ja**  
 Clamping range **4 x 3.2 - 6.5 mm**  
**4 x 5 - 10.2 mm**

**KEL-DPZ-HD 50|8 CR**

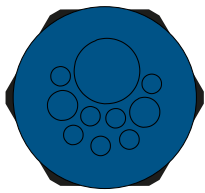
Part No. **70355.601**  
 EAN **4251269328695**  
 Package quantity **5**  
 For max. no. of cables **8**  
 Max. cable diameter **12,5 mm**  
 Colour **blue (similar RAL 5005)**  
 Height **22 mm**

Mounting height **8 mm**  
 External diameter **62 mm**  
 Cut-out size, round **50,4 mm**  
 Cut-out size, metric **M50**  
 Thread **M50 x 1,5**  
 Thread length **14 mm**  
 Surface roughness (ISO 4287) **Ra = 0,421 µm**  
 (S)VOC tested **nein**  
 Clamping range **5 x 5 - 10.2 mm**  
**3 x 7.2 - 12.5 mm**

**KEL-DPZ-HD 50|8 CR (S)VOC**

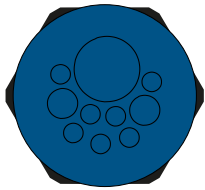
Part No. **70355.600**  
 EAN **4251269328572**  
 Package quantity **5**  
 For max. no. of cables **8**  
 Max. cable diameter **12,5 mm**  
 Colour **blue (similar RAL 5005)**  
 Height **22 mm**

Mounting height **8 mm**  
 External diameter **62 mm**  
 Cut-out size, round **50,4 mm**  
 Cut-out size, metric **M50**  
 Thread **M50 x 1,5**  
 Thread length **14 mm**  
 Surface roughness (ISO 4287) **Ra = 0,421 µm**  
 (S)VOC tested **ja**  
 Clamping range **5 x 5 - 10.2 mm**  
**3 x 7.2 - 12.5 mm**

**KEL-DPZ-HD 50|10 CR**

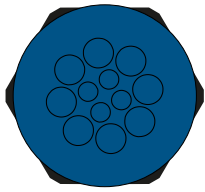
Part No. **70356.601**  
 EAN **4251269328701**  
 Package quantity **5**  
 For max. no. of cables **10**  
 Max. cable diameter **22,2 mm**  
 Colour **blue (similar RAL 5005)**  
 Height **22 mm**

Mounting height **8 mm**  
 External diameter **62 mm**  
 Cut-out size, round **50,4 mm**  
 Cut-out size, metric **M50**  
 Thread **M50 × 1,5**  
 Thread length **14 mm**  
 Surface roughness (ISO 4287) **Ra = 0,421 µm**  
 (S)VOC tested **nein**  
 Clamping range **7 x 3.2 - 6.5 mm**  
**2 x 5 - 10.2 mm**  
**1 x 16 - 22.2 mm**

**KEL-DPZ-HD 50|10 CR (S)VOC**

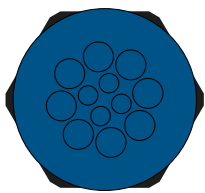
Part No. **70356.600**  
 EAN **4251269328589**  
 Package quantity **5**  
 For max. no. of cables **10**  
 Max. cable diameter **22,2 mm**  
 Colour **blue (similar RAL 5005)**  
 Height **22 mm**

Mounting height **8 mm**  
 External diameter **62 mm**  
 Cut-out size, round **50,4 mm**  
 Cut-out size, metric **M50**  
 Thread **M50 × 1,5**  
 Thread length **14 mm**  
 Surface roughness (ISO 4287) **Ra = 0,421 µm**  
 (S)VOC tested **ja**  
 Clamping range **7 x 3.2 - 6.5 mm**  
**2 x 5 - 10.2 mm**  
**1 x 16 - 22.2 mm**

**KEL-DPZ-HD 50|12 CR**

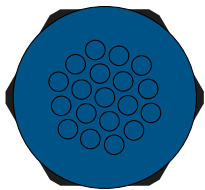
Part No. **70357.601**  
 EAN **4251269328718**  
 Package quantity **5**  
 For max. no. of cables **12**  
 Max. cable diameter **10,2 mm**  
 Colour **blue (similar RAL 5005)**  
 Height **22 mm**

Mounting height **8 mm**  
 External diameter **62 mm**  
 Cut-out size, round **50,4 mm**  
 Cut-out size, metric **M50**  
 Thread **M50 × 1,5**  
 Thread length **14 mm**  
 Surface roughness (ISO 4287) **Ra = 0,421 µm**  
 (S)VOC tested **nein**  
 Clamping range **4 x 3.2 - 6.5 mm**  
**8 x 5 - 10.2 mm**

**KEL-DPZ-HD 50|12 CR (S)VOC**

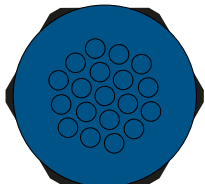
Part No. **70357.600**  
 EAN **4251269328596**  
 Package quantity **5**  
 For max. no. of cables **12**  
 Max. cable diameter **10,2 mm**  
 Colour **blue (similar RAL 5005)**  
 Height **22 mm**

Mounting height **8 mm**  
 External diameter **62 mm**  
 Cut-out size, round **50,4 mm**  
 Cut-out size, metric **M50**  
 Thread **M50 × 1,5**  
 Thread length **14 mm**  
 Surface roughness (ISO 4287) **Ra = 0,421 µm**  
 (S)VOC tested **ja**  
 Clamping range **4 x 3.2 - 6.5 mm**  
**8 x 5 - 10.2 mm**

**KEL-DPZ-HD 50|19 CR**

Part No. **70358.601**  
 EAN **4251269328725**  
 Package quantity **5**  
 For max. no. of cables **19**  
 Max. cable diameter **6,5 mm**  
 Colour **blue (similar RAL 5005)**  
 Height **22 mm**

Mounting height **8 mm**  
 External diameter **62 mm**  
 Cut-out size, round **50,4 mm**  
 Cut-out size, metric **M50**  
 Thread **M50 × 1,5**  
 Thread length **14 mm**  
 Surface roughness (ISO 4287) **Ra = 0,421 µm**  
 (S)VOC tested **nein**  
 Clamping range **19 x 3.2 - 6.5 mm**

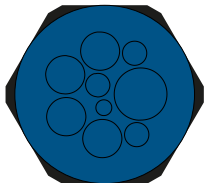
**KEL-DPZ-HD 50|19 CR (S)VOC**

Part No.  
EAN  
Package quantity  
For max. no. of cables  
Max. cable diameter  
Colour  
Height

**70358.600**  
**4251269328602**  
**5**  
**19**  
**6,5 mm**  
**blue (similar RAL 5005)**  
**22 mm**

Mounting height  
External diameter  
Cut-out size, round  
Cut-out size, metric  
Thread  
Thread length  
Surface roughness (ISO 4287)  
(S)VOC tested  
Clamping range

**8 mm**  
**62 mm**  
**50,4 mm**  
**M50**  
**M50 × 1,5**  
**14 mm**  
**Ra = 0,421 µm**  
**ja**  
**19 x 3.2 - 6.5 mm**

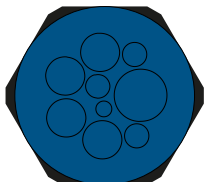
**KEL-DPZ-HD 63|9 CR**

Part No.  
EAN  
Package quantity  
For max. no. of cables  
Max. cable diameter  
Colour  
Height

**70359.601**  
**4251269328732**  
**5**  
**9**  
**22,2 mm**  
**blue (similar RAL 5005)**  
**22 mm**

Mounting height  
External diameter  
Cut-out size, round  
Cut-out size, metric  
Thread  
Thread length  
Surface roughness (ISO 4287)  
(S)VOC tested  
Clamping range

**8 mm**  
**75 mm**  
**63,4 mm**  
**M63**  
**M63 × 1,5**  
**14 mm**  
**Ra = 0,421 µm**  
**nein**  
**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**

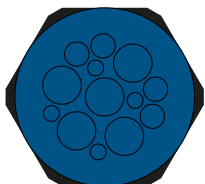
**KEL-DPZ-HD 63|9 CR (S)VOC**

Part No.  
EAN  
Package quantity  
For max. no. of cables  
Max. cable diameter  
Colour  
Height

**70359.600**  
**4251269328619**  
**5**  
**9**  
**22,2 mm**  
**blue (similar RAL 5005)**  
**22 mm**

Mounting height  
External diameter  
Cut-out size, round  
Cut-out size, metric  
Thread  
Thread length  
Surface roughness (ISO 4287)  
(S)VOC tested  
Clamping range

**8 mm**  
**75 mm**  
**63,4 mm**  
**M63**  
**M63 × 1,5**  
**14 mm**  
**Ra = 0,421 µm**  
**ja**  
**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**

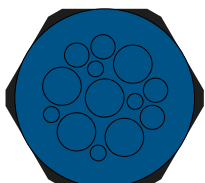
**KEL-DPZ-HD 63|13 CR**

Part No.  
EAN  
Package quantity  
For max. no. of cables  
Max. cable diameter  
Colour  
Height

**70360.601**  
**4251269328749**  
**5**  
**13**  
**16,2 mm**  
**blue (similar RAL 5005)**  
**22 mm**

Mounting height  
External diameter  
Cut-out size, round  
Cut-out size, metric  
Thread  
Thread length  
Surface roughness (ISO 4287)  
(S)VOC tested  
Clamping range

**8 mm**  
**75 mm**  
**63,4 mm**  
**M63**  
**M63 × 1,5**  
**14 mm**  
**Ra = 0,421 µm**  
**nein**  
**4 x 3.2 - 6.5 mm**  
**4 x 5 - 10.2 mm**  
**5 x 9 - 16.2 mm**

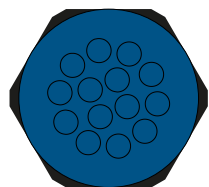
**KEL-DPZ-HD 63|13 CR (S)VOC**

Part No.  
EAN  
Package quantity  
For max. no. of cables  
Max. cable diameter  
Colour  
Height

**70360.600**  
**4251269328626**  
**5**  
**13**  
**16,2 mm**  
**blue (similar RAL 5005)**  
**22 mm**

Mounting height  
External diameter  
Cut-out size, round  
Cut-out size, metric  
Thread  
Thread length  
Surface roughness (ISO 4287)  
(S)VOC tested  
Clamping range

**8 mm**  
**75 mm**  
**63,4 mm**  
**M63**  
**M63 × 1,5**  
**14 mm**  
**Ra = 0,421 µm**  
**ja**  
**4 x 3.2 - 6.5 mm**  
**4 x 5 - 10.2 mm**  
**5 x 9 - 16.2 mm**

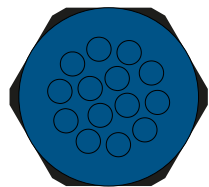
**KEL-DPZ-HD 63|14 CR**

Part No.  
EAN  
Package quantity  
For max. no. of cables  
Max. cable diameter  
Colour  
Height

**70361.601**  
**4251269328756**  
**5**  
**14**  
**10,2 mm**  
**blue (similar RAL 5005)**  
**22 mm**

Mounting height  
External diameter  
Cut-out size, round  
Cut-out size, metric  
Thread  
Thread length  
Surface roughness (ISO 4287)  
(S)VOC tested  
Clamping range

**8 mm**  
**75 mm**  
**63,4 mm**  
**M63**  
**M63 x 1,5**  
**14 mm**  
**Ra = 0,421 µm**  
**nein**  
**14 x 5 - 10.2 mm**

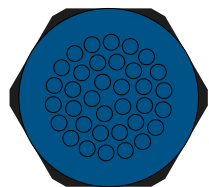
**KEL-DPZ-HD 63|14 CR (S)VOC**

Part No.  
EAN  
Package quantity  
For max. no. of cables  
Max. cable diameter  
Colour  
Height

**70361.600**  
**4251269328633**  
**5**  
**14**  
**10,2 mm**  
**blue (similar RAL 5005)**  
**22 mm**

Mounting height  
External diameter  
Cut-out size, round  
Cut-out size, metric  
Thread  
Thread length  
Surface roughness (ISO 4287)  
(S)VOC tested  
Clamping range

**8 mm**  
**75 mm**  
**63,4 mm**  
**M63**  
**M63 x 1,5**  
**14 mm**  
**Ra = 0,421 µm**  
**ja**  
**14 x 5 - 10.2 mm**

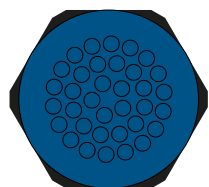
**KEL-DPZ-HD 63|35 CR**

Part No.  
EAN  
Package quantity  
For max. no. of cables  
Max. cable diameter  
Colour  
Height

**70362.601**  
**4251269328763**  
**5**  
**35**  
**6,5 mm**  
**blue (similar RAL 5005)**  
**22 mm**

Mounting height  
External diameter  
Cut-out size, round  
Cut-out size, metric  
Thread  
Thread length  
Surface roughness (ISO 4287)  
(S)VOC tested  
Clamping range

**8 mm**  
**75 mm**  
**63,4 mm**  
**M63**  
**M63 x 1,5**  
**14 mm**  
**Ra = 0,421 µm**  
**nein**  
**35 x 3.2 - 6.5 mm**

**KEL-DPZ-HD 63|35 CR (S)VOC**

Part No.  
EAN  
Package quantity  
For max. no. of cables  
Max. cable diameter  
Colour  
Height

**70362.600**  
**4251269328640**  
**5**  
**35**  
**6,5 mm**  
**blue (similar RAL 5005)**  
**22 mm**

Mounting height  
External diameter  
Cut-out size, round  
Cut-out size, metric  
Thread  
Thread length  
Surface roughness (ISO 4287)  
(S)VOC tested  
Clamping range

**8 mm**  
**75 mm**  
**63,4 mm**  
**M63**  
**M63 x 1,5**  
**14 mm**  
**Ra = 0,421 µm**  
**ja**  
**35 x 3.2 - 6.5 mm**