icotek

KEL-DPU 24
Cable entry plates

KEL-DPU 24 also available in black.

KEL-DPU 24 on request also available with threaded bushings.

Tool-free assembly possible due to plug-in function

IP65
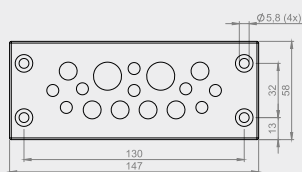
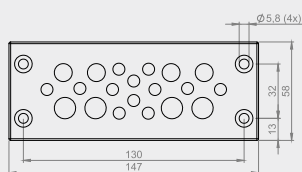| Description	Type	Order No.	Number of cables	PU
Ø 5,8 (4x) · 32 · 58 · 13 · 130 · 147	KEL-DPU 24|16	☐ 43936 ■ 50936	8× 3.2 - 5.5 mm 6 × 5 - 8.5 mm 2× 9.5 - 14.5 mm	10
Ø 5,8 (4x) · 32 · 58 · 13 · 130 · 147	KEL-DPU 24|20	☐ 43938 ■ 50938	12× 3.2 - 5.5 mm 4× 5 - 8.5 mm 2× 7.5 - 10.5 mm	10
Ø 5,8 (4x) · 32 · 58 · 13 · 130 · 147	KEL-DPU 24|32	☐ 43942 ■ 50942	32× 3.2 - 5.5 mm	10
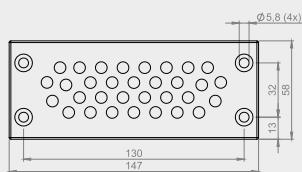
*Wall thickness 1.5 - 2 mm

Product description

KEL-DPU entry plates are designed to route and seal standard cables (from 3.2 mm to 14.5 mm in diameter) in limited space with protection class IP65. The KEL-DPU is particularly characterised by its reinforced frame and the increased strain relief of the routed cables.

The KEL-DPU 24 matches exactly the cut-out dimensions of 24-pole standard industrial connectors.

The assembly of the KEL-DPU with cables or pneumatic hoses can be done within seconds. Simply put a small slit in the thin membrane and push standard cables through. ST-B Plugs can be used for sealing pierced membranes if cables have been removed.

Advantages

- Pluggable* / screwable
- Very high stability
- Very easy assembly
- High packing density
- Double cable sealing with IP65
- Automatic sealing and strain relief
- Hygienic design - free of dirt-collecting recesses

Specifications

Material	Frame: Polypropylene (PP) Sealing plate: Elastomer
Colour	☐ grey (similar RAL 7035) ■ black
Flame class	UL94-V0, self-extinguishing
Protection class	IP65 (certified according to DIN EN 60529:2000-09)
Temperature	- 40°C to + 90°C (static)
Properties	Halogen free, silicone free
Height KEL-DPU	14.5 mm

Accessories

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icotek®

KEL-DPZ-B
Cable entry plates

IP66

KEL-DPZ also available in black.

KEL-DPZ-B on request also available with threaded bushings.

Membrane on front

Product description

The KEL-DPZ-B entry plates are designed for routeing standard cables (without connectors).

The assembly of the KEL-DPZ with cables or pneumatic hoses can be done within seconds. Simply put a small slit in the thin membrane, push standard cables through and it's immediately sealed (IP66) and strain relieved.

With an area of only 46 × 46 mm, up to 25 cables can be easily routed and sealed according to IP66.

ST-B Plugs can be used for sealing pierced membranes if cables have been removed.

Advantages

- Space saving shape
- Dual sealing of cables according to IP66
- High packing density
- Assembly within seconds

Specification

Material	Frame: Polyamide (PA)
	Sealing plate: Elastomer
Colour	☐ grey (similar RAL 7035)
	■ black
Flame class	UL94-V0, self-extinguishing
Protection class	IP66 (certified according to DIN EN 60529:2000-09)
Temperature	- 40°C to + 90°C (static)
Properties	Halogen free, silicone free
Cut-out dimensions	46 × 46 mm
Height	10 mm

Accessories

Description	Type	Order No.	Number of cables	PU
(drawing: 72,80 / 58 / 58 / 32 / Ø 5,70)	KEL-DPZ-B 13	☐ 43794 ■ 50794	8× 3.2 - 6.5 mm 4× 5 - 10.2 mm 1× 16 - 22 mm	10
(drawing: 72,80 / 58 / 58 / 32 / Ø 5,70)	KEL-DPZ-B 17	☐ 43796 ■ 50796	10× 3.2 - 6.5 mm 4× 5 - 10.2 mm 2× 7.5 - 12 mm 1× 9 - 16.2 mm	10
(drawing: 72,80 / 58 / 58 / 32 / Ø 5,70)	KEL-DPZ-B 25	☐ 43798 ■ 50798	25× 3.2 - 6.5 mm	10

* Only valid for grey product types

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IP66 | GL | EN 45545-2 * | NF F 16-101 * | RoHS compliant | Made in Germany | Ex Page 153

KEL-DPZ-E
Cable entry plates

Conical shape on back provides additional sealing and strain relief

KEL-DPZ also available in black.

IP66

Description	Type	Order No.	Number of cables	PU
147 / 130 / 29 / ⌀ 5,70	KEL-DPZ-E 112|7	☐ 43780 ■ 50780	7× 7.5 - 12 mm	10
147 / 130 / 29 / ⌀ 5,70	KEL-DPZ-E 112|21	☐ 43790 ■ 50790	21× 3.2 - 6.5 mm	10

* Only valid for grey product types

Product description

KEL-DPZ-E is designed for routeing standard cables (without connectors) in very small space.

The assembly of the KEL-DPZ with cables or pneumatic hoses can be done within seconds. Simply put a small slit in the thin membrane, push standard cables through and it's immediately sealed (IP66) and strain relieved.

With an area of only 18 × 112 mm, up to 21 cables can be easily routed and sealed according to IP66. ST-B Plugs can be used for sealing pierced membranes if cables have been removed.

Advantages

- Space saving shape
- Dual sealing of cables according to IP66
- High packing density
- Assembly within seconds

Specification

Material	**Frame: Polyamide (PA) Sealing plate: Elastomer**
Colour	**☐ grey (similar RAL 7035) ■ black**
Flame class	**UL94-V0, self-extinguishing**
Protection class	**IP66 (certified according to DIN EN 60529:2000-09)**
Temperature	**- 40°C to + 90°C (static)**
Properties	**Halogen free, silicone free**
Cut-out dimensions	**18 × 112 mm / page 158 - 159**
Height	**10 mm**

Accessories

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KEL-DPZ-KL
Cable entry plates

IP65

KEL-DPZ also available in black.

Membrane on front

Conical shape on back provides additional sealing and strain relief

Product description

The cable entry plate KEL-DPZ-KL is designed for routeing up to 72 standard cables (without connectors).

The assembly of the KEL-DPZ with cables or pneumatic hoses can be done within seconds. Simply put a small slit in the thin membrane, push standard cables through and it's immediately sealed (IP65) and strain relieved. ST-B Plugs can be used for sealing pierced membranes if cables have been removed.
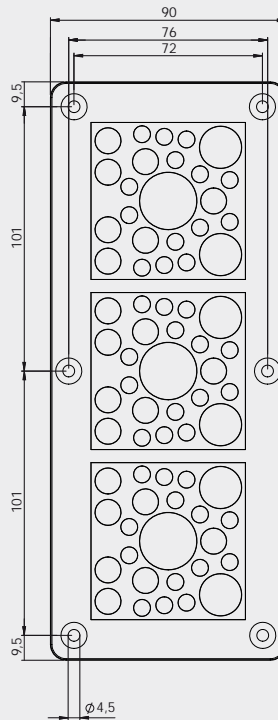
The KEL-DPZ-KL matches on terminal boxes KL from Rittal.

Advantages

- Space saving shape
- Dual sealing of cables according to IP65
- High packing density
- Assembly within seconds

Specification

Material	**Support: Stainless steel V2A, moulded with elastomer Sealing plate: Elastomer Screws: Stainless steel V2A**
Colour	☐ **grey (similar RAL 7035)** ■ **black**
Flame class	**UL94-V0, self-extinguishing**
Protection class	**IP65 (certified according to DIN EN 60529:2000-09)**
Temperature	**- 40°C to + 90°C (static)**
Properties	**Halogen free, silicone free**
Cut-out dimensions	**192 × 62 mm**
Height	**4 mm**

Accessories

ST-B Plugs   Page 64

Description	Type	Order No.	Number of cables	PU
	KEL-DPZ-KL72	☐ **4367501** ■ **43675.101**	**42× 3.2 - 6.5 mm** **21× 5 - 10.2 mm** **6× 9 - 16.2 mm** **3× 16 - 22 mm**	**1**

Diagram dimensions: 90, 76, 72, 9,5, 101, 101, 9,5, ⌀4,5

* Only valid for grey product types

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KEL-DPZ round
Cable entry plates

IP68

Product description

KEL-DPZ entry plates are designed to route and seal standard cables or fibre optics (from 1.5 mm to 22 mm in diameter) in limited space.

The assembly of the KEL-DPZ with cables or pneumatic hoses can be done within seconds. Simply put a small slit in the thin membrane, push standard cables through and it's immediately sealed (IP66 / IP67 / IP68) and strain relieved.

The round versions of the KEL-DPZ series have a thread to fit in metric cut-outs from M32 to M63. Thus cut-outs for standard metric cable glands can be used.

ST-B Plugs can be used for sealing pierced membranes if cables have been removed.

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KEL-DPZ also available in black.

Membrane on front

Conical shape on back provides additional sealing and strain relief

Type	Order No.	Number of cables	Thread metric	External diameter	Height	PU
KEL-DPZ 32|4	☐ 43732 ■ 50732	3× 3.2 - 6.5 mm 1× 7.2 - 12.5 mm	M32	44 mm	8 mm	10
KEL-DPZ 32|4-2	☐ 43733 ■ 50733	4× 5 - 9.5 mm	M32	44 mm	8 mm	10
KEL-DPZ 32|7	☐ 43734 ■ 50734	7× 3.2 - 6.5 mm	M32	44 mm	8 mm	10
KEL-DPZ 40|8	☐ 43741 ■ 50741	4× 3.2 - 6.5 mm 4× 5 - 10.2 mm	M40	52 mm	8 mm	10
KEL-DPZ 50|8	☐ 43750 ■ 50750	5× 5 - 10.2 mm 3× 7.2 - 12.5 mm	M50	62 mm	8 mm	10
KEL-DPZ 50|10	☐ 43751 ■ 50751	7× 3.2 - 6.5 mm 2× 5 - 10.2 mm 1× 16 - 22.2 mm	M50	62 mm	8 mm	10
KEL-DPZ 50|12	☐ 43752 ■ 50752	4× 3.2 - 6.5 mm 8× 5 - 10.2 mm	M50	62 mm	8 mm	10

* Only valid for grey product types

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KEL-DPZ round
Cable entry plates

IP68

Type	Order No.	Number of cables	Thread metric	External diameter	Height	PU
KEL-DPZ 50|19	☐ 43758 ■ 50758	19× 3.2 - 6.5 mm	M50	62 mm	8 mm	10
KEL-DPZ 50|78	☐ 43756 ■ 50756	76× 1.5 - 2.6 mm 2× 2.5 - 5 mm	M50	62 mm	8 mm	10
KEL-DPZ 63|9	☐ 43760 ■ 50760	1× 3.2 - 6.5 mm 3× 5 - 10.2 mm 4× 9 - 16.2 mm 1× 16 - 22.2 mm	M63	75 mm	8 mm	10
KEL-DPZ 63|13	☐ 43761 ■ 50761	4× 3.2 - 6.5 mm 4× 5 - 10.2 mm 5× 9 - 16.2 mm	M63	75 mm	8 mm	10
KEL-DPZ 63|14	☐ 43762 ■ 50762	14× 5 - 10.2 mm	M63	75 mm	8 mm	10
KEL-DPZ 63|35	☐ 43763 ■ 50763	35× 3.2 - 6.5 mm	M63	75 mm	8 mm	10

* Only valid for grey product types

Advantages

- Assembly within seconds
- High packing density
- Dual sealing of cables according to IP66 / IP67 / IP68
- Automatic sealing 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 (PA) Sealing plate: Elastomer
Colour	☐ grey (similar RAL 7035) ■ black
Flame class	UL94-V0, self-extinguishing
Protection class	IP66 / IP67 / IP68 (certified according to DIN EN 60529:2000-09)
Temperature	- 40°C to + 90°C (static)
Properties	Halogen free, silicone free
Thread length	14 mm
Cut-out dim.	Metric standard sizes

Accessories

ST-B Plugs	Page 64
FP Flanged plates	Page 132 - 137
MP Module plates	Page 138

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