

ST-B

Plugs for Membranes



Product Description

Plugs ST-B are used to seal already pierced membranes in various cable entry plates (KEL-DPU / KEL-DPZ / KEL-DP / KEL-QTA-DP) and DT grommets.

Perfect for applications where cables have been removed.

The IP rating of the cable entry plate remains.

Advantages & Benefits

- Sealing of pierced cable entry membranes which are no longer in use

Specifications

Material **Polyamide (PA), white**
 Flame class **UL94-Vo**
 Temperature **- 40°C to + 120°C**
- 40°F to + 248°F
 Properties **Halogen-free, silicone-free**

Compatible with

KEL-DPU Cable entry plates 62 - 63
 KEL-DPZ Cable entry plates 64 - 71
 KEL-DP Cable entry plates 72 - 75
 DT Cable entry grommets 48
 KEL-QTA-DP Cable entry plates 54

Type	Order No.	Diameter D1	Diameter D2	Length L	PU
ST-B 6	42806	8 mm	6 mm	16 mm	25
ST-B 10	42810	12 mm	10 mm	16 mm	25
ST-B 12	42812	15 mm	12 mm	16 mm	25
ST-B 16	42816	19 mm	16 mm	16 mm	25
ST-B 22	42822	25 mm	22 mm	21 mm	25
Assortment ST-B Plugs	42801	5x ST-B 6 5x ST-B 10 2x ST-B 12 1x ST-B 16 1x ST-B 22			

FP-AE

Flanged Plates for Compact Enclosures



Description

Product Description

We supply complete flanged plates FP with 112 × 36 mm cut-outs for compact enclosures of the AE series. The cut-outs, as well as the drilling template, conform to the standard cut-outs for 24-pole industrial connectors.

All flanged plates are RAL 7035 powder-coated. Please use the gaskets of the standard plates. Enclosures are supplied with gaskets and screws.

We recommend fastening the cable entry systems with a torque of 1.5 - 2.0 Nm.

Advantages & Benefits

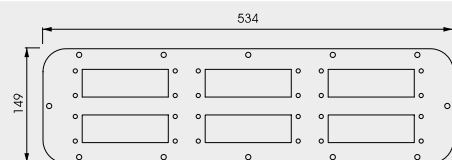
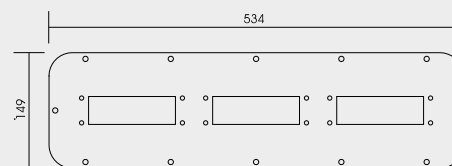
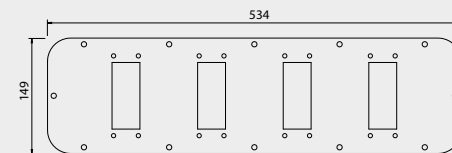
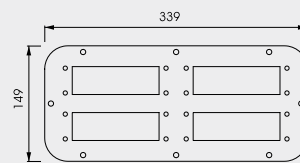
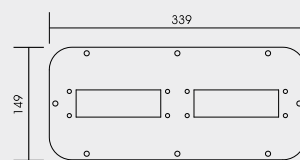
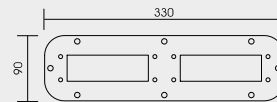
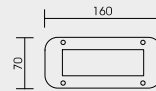
- No expensive extra sheet metal work is required
- High cable density is achieved by using KEL, KEL-U, KEL-DPZ or KEL-DP
- Reduce labor costs by using cable entry systems KEL, KEL-U, KEL-DPZ or KEL-DP compared to the assembly of conventional cable glands

Specifications

Material **Carbon steel, powder coated**

Compatible with

KEL Cable entry frames	18 - 19
KEL-U Cable entry frames	8 - 10
KEL-SNAP Mounting frames	36 - 37
KEL-QTA 24 Cable entry frames	54 - 55
KEL-DPU 24 Cable entry plates	62 - 63
KEL-DPZ 24 Cable entry plates	64 - 65
KEL-DP 24 Cable entry plates	72
Blank plates	158 - 159



FP-AE

Flanged Plates for Compact Enclosures



Type	Order No. RAL 7035	Compatible with: (Product Group 1)	Compatible with: (Product Group 2)	Size FP	Compatible with (e.g. for Rittal)
FP-AE 160 70 with 1 cut-out 36 x 112 mm	43836	KEL-QTA 24	KEL-DP 24	1	AE 1032 AE 1035
FP-AE-24 330 90 with 2 cut-outs 36 x 112 mm	43838	KEL 24 KEL-U 24 KEL-QTA 24	KEL-DPZ 24 KEL-DPU 24 KEL-DP 24	3	AE 1030 AE 1031 AE 1038 AE 1380
FP-AE-16 330 90 with 2 cut-outs 36 x 86 mm	43861	KEL 16 KEL-U 16		3	
FP-AE 339 149 with 2 cut-outs 36 x 112 mm	43840	KEL 24 KEL-U 24 KEL-SNAP 24 KEL-QTA 24	KEL-DPZ 24 KEL-DPU 24 KEL-DP 24	4	AE 1037 CS 9751.125 AE 1045 CS 9751.145 AE 1050 CS 9751.165 AE 1057 CS 9752.125 AE 1100 AE 1110 TP 6710 AE 1114 TP 6712 AE 1130 TP 6714 AE 1213 TP 6716 AE 1338 AE 1350
FP-AE 339 149 with 4 cut-outs 36 x 112 mm	43846	KEL 24 KEL-U 24 KEL-QTA 24	KEL-DPZ 24 KEL-DPU 24 KEL-DP 24	4	
FP-AE 534 149 with 4 cut-outs 36 x 86 mm	43871	KEL 16 KEL-U 16 KEL-SNAP 16		5	AE 1039 EL 1919 AE 1054 EL 1926 AE 1055 AE 1058 IN 1076.290 AE 1060 AE 1073 TP 6711 AE 1076 TP 6713 AE 1077 TP 6715 AE 1090 TP 6717 AE 1180 AE 1260 AE 1280 AE 1339 AE 1360 AE 1376 AE 1958
FP-AE 534 149 with 3 cut-outs 36 x 112 mm	43842	KEL 24 KEL-U 24 KEL-SNAP 24 KEL-QTA 24	KEL-DPZ 24 KEL-DPU 24 KEL-DP 24	5	
FP-AE 534 149 with 6 cut-outs 36 x 112 mm	43848	KEL 24 KEL-U 24 KEL-QTA 24	KEL-DPZ 24 KEL-DPU 24 KEL-DP 24	5	

FP-KL

Flanged Plates for Junction Boxes



Cable entry plate for Rittal KL:
KEL-DPZ-KL - see page 66

Description

Product Description

The FP flanged plates type KL, designed to fit the Rittal KL series junction boxes, are installed in combination with a cable entry system for either pre-terminated or standard cables. FP flanged plates are pre-cut, pre-drilled and painted for easy and quick installation of icotek cable routing products.

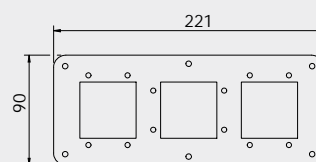
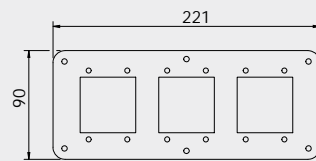
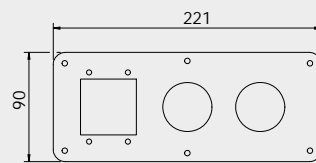
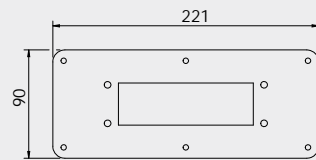
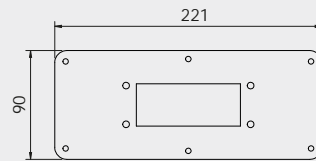
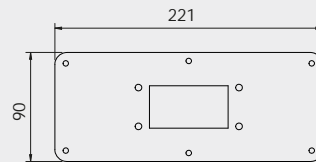
We recommend fastening the cable entry systems with a torque of 1.5 - 2.0 Nm.

Specifications

Material **Carbon steel, powder coated**

Compatible with

KEL Cable entry frames	18 - 21
KEL-U Cable entry frames	8 - 14
KEL-SNAP Mounting frames	36 - 37
KEL-QTA 24 Cable entry frames	54
KEL-DPU Cable entry plates	62 - 63
KEL-DPZ Cable entry plates	64 - 71
KEL-DP Cable entry plates	72
KEL-DPF Cable entry grommets	77
Blank plates	158 - 159



FP-KL

Flanged Plates for Junction Boxes



Type	Order No. RAL 7035	Flanged plates compatible with	Size FP	Compatible with (e.g. for Rittal)
FP-KL 221x90 10 with 1 cut-out 36 x 65 mm	43853	KEL 10 KEL-U 10 KEL-SNAP 10	2	Junction boxes Type KL
FP-KL 221x90 16 with 1 cut-out 36 x 86 mm	43855	KEL 16 KEL-U 16 KEL-SNAP 16	2	Junction boxes Type KL
FP-KL 221x90 24 with 1 cut-out 36 x 112 mm	43834	KEL 24 KEL-U 24 KEL-SNAP 24 KEL-QTA 24 KEL-DPZ 24 KEL-DPU 24 KEL-DP 24	2	Junction boxes Type KL
FP-KL 221x90 A with 3 cut-outs	43852	KEL-B KEL-U-B KEL-SNAP-B KEL-DPZ-B KEL-DPZ 40 KEL-DPF 40	2	Junction boxes Type KL
FP-KL 221x90 B with 3 cut-outs 46 x 46 mm	43854	Use with 2x KEL-SNAP-B and 1x KEL-DPZ-B	2	Junction boxes Type KL
FP-KL 221x90 C with 3 cut-outs 46 x 46 mm	43856	KEL-B KEL-U-B KEL-DPZ-B	2	Junction boxes Type KL

FP-BG

Flanged Plates for Bus Enclosures



Description

Product Description

The FP flanged plates type BG, designed to fit the Rittal BG series enclosures, have up to 3 cut-outs that match the dimensions of the standard cut-outs for the 24-pole industrial connectors. These flanged plates are installed in combination with a cable entry system for either pre-terminated cables (KEL 24 or KEL-U 24) or standard cables (KEL-DPZ 24, KEL-DPU 24 or KEL-DP 24).

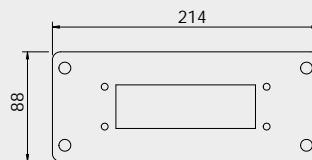
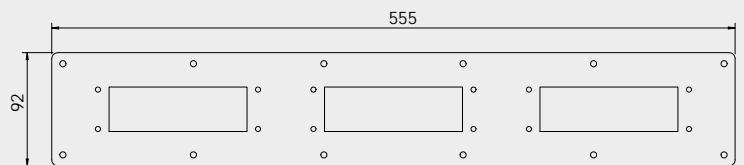
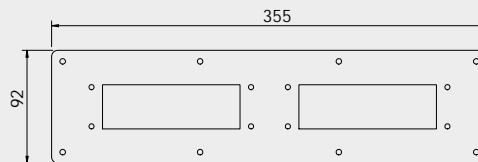
We recommend fastening the cable entry systems with a torque of 1.5 - 2.0 Nm.

Specifications

Material **Carbon steel, powder coated**

Compatible with

KEL 24 Cable entry frames	18
KEL-U 24 Cable entry frames	8
KEL-SNAP Mounting frames	36 - 37
KEL-QTA 24 Cable entry frames	54 - 55
KEL-DPU 24 Cable entry plates	62 - 63
KEL-DPZ 24 Cable entry plates	64 - 65
KEL-DP 24 Cable entry plates	72
Blank plates	158 - 159



FP-BG

Flanged Plates for Bus Enclosures



Type	Order No. RAL 7035	Flanged plates compatible with	Size FP.	Compatible with (e.g. for Rittal)
FP-BG 355x92 with 2 cut-outs 36 x 112 mm	43866	KEL 24 KEL-U 24 KEL-SNAP 24 KEL-QTA 24 KEL-DPZ 24 KEL-DPU 24 KEL-DP 24	-	BG 1558.510
FP-BG 555x92 with 3 cut-outs 36 x 112 mm	43865	KEL 24 KEL-U 24 KEL-SNAP 24 KEL-QTA 24 KEL-DPZ 24 KEL-DPU 24 KEL-DP 24	6	BG 1050.900 BG 1559.510 IN 1510.280
FP-FL 21 with 1 cut-out 36 x 112 mm	43832	KEL 24 KEL-U 24 KEL-SNAP 24 KEL-QTA 24 KEL-DPZ 24 KEL-DPU 24 KEL-DP 24	-	Fibox plates

MP

Module Plates



MP Applications

Product Description

The module plates have cut-outs for fixing the KEL range cable entry systems KEL 24, KEL-U 24, KEL-JUMBO, KEL-DPF, KEL-JUMBO flex and KEL-ULTRA flex.

The module plates can be fixed on:

- Separation walls by Rittal
- closed enclosure bases and roofs (various manufacturers)
- Bases of Lohmeier enclosures
- Bases of Rittal enclosures via KDR-BMP base plates

The module blank plate without cut-outs (Order No. 43882) is designed for closing unused cut-outs. This module plate can even be used for self-made cut-outs.

Module plates are supplied with a gasket.



Cable routing via module plates in the base of a Rittal TS 8 enclosure. Mounting with icotek base plate KDR BMP.



Cable routing through the divider panel of a Rittal TS8 baying enclosure system via module plates.



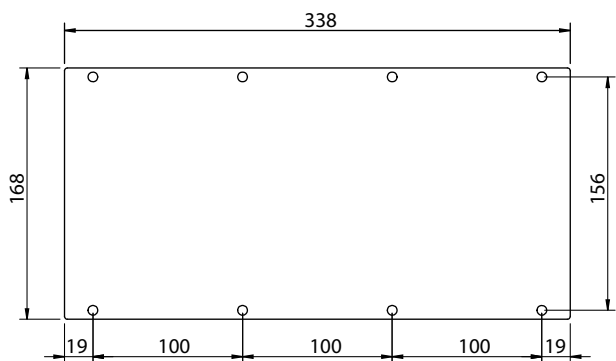
Routing of several cables with and without connectors through a closed enclosure roof via module plates. Cut-out size 314 x 144 mm.



Routing of a rigid supply line through a closed enclosure roof via module plates. Cut-out size 314 x 144 mm.

MP

Module Plates



Description	Type	Order No.	Compatible with
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	MP 0	43882	Module plate, blank
	MP 1	43891	3x KEL(-U) 24 x
	MP 2	43890	4x KEL(-U) 24 x
	MP 3	43886	1x KEL-JUMBO 1 1x KEL-JUMBO 2
	MP 4	43888	2x KEL-JUMBO 1
	MP 5	43887	2x KEL(-U) 24 x 1x KEL-JUMBO 1
	MP 6	43883	5x cut-out M50 for KEL-DPF or KEL-DPZ
	MP 7	43889	Cut-out 3x KEL-JUMBO flex
	MP 8	43894	Cut-out 2x KEL-ULTRA flex

Specifications

Material Carbon steel, zinc-plated
Aluminum (Order No. 43883)
Dimension 338 x 168 x 2 mm

Compatible with

KEL 24 Cable entry frames 18
KEL-U 24 Cable entry frames 8
KEL-SNAP snap frames 36 - 37
KEL-JUMBO Cable entry frames 34
KEL-DPF Cable entry grommets 77
KEL-JUMBO flex Cable entry ins. 78
KEL-ULTRA flex Cable entry ins. 79
Blank plates 158 - 160