

FP flange plates for cable entry systems

suitable for numerous Rittal enclosures / IP54 - IP66



The flange plates are pre-cut, pre-drilled, painted and can be installed in combination with a cable entry system for either pre-terminated cables or cables without connectors.

We supply complete flange plates FP-AE and FP-AX with 86/112 × 36 mm cut-outs for compact Rittal enclosures of the AE / AX series. The cut-outs, as well as the drilling template, conform to the standard cut-outs for 16/24-pin industrial connectors.

The flange plates type FP-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-pin industrial connectors.

IP54

RoHS compliant

IP55

REACH COMPLIANCE

IP64

Made in Germany

IP65

IP66

The FP flange plates type KX / KL, designed to fit the Rittal KX / KL series terminal boxes are offered with different cut-outs numerous icotek cable entry products.

All flange 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.

Specifications

IP rating (EN 60529)	IP54, IP55, IP64, IP65, IP66
Material	Sheet steel, powder coated

Advantages & Benefits

- No additional sheet metal work required
- High cable density
- Reduce labour costs by using cable entry systems compared to the assembly of conventional cable glands

Product types & Sizes

FP-AX 256 149-1 	Part No.	43901	Flange plate size	1
	EAN	4251269321351	Cut-out size	112 × 36 mm
	PU	1	Suitable for cable entry systems:	KEL-ER 24, KEL 24, KEL-U 24, KEL-QUICK 24, KEL-QTA 24, KEL-BES 24, KEL-BES-S 24, KEL-DPZ 24, KEL-DPU 24, KEL-DP 24
	Color	grau (RAL 7035)		
	Length	256 mm		
	Width	149 mm		
	Height	2 mm		
FP-AX 256 149-2 	Part No.	43902	Flange plate size	1
	EAN	4251269321368	Cut-out size	112 × 36 mm
	PU	1	Suitable for cable entry systems:	KEL-ER 24, KEL 24, KEL-U 24, KEL-QUICK 24, KEL-QTA 24, KEL-BES 24, KEL-BES-S 24, KEL-DPZ 24, KEL-DPU 24, KEL-DP 24
	Color	grau (RAL 7035)		
	Length	256 mm		
	Width	149 mm		
	Height	2 mm		

	FP-AX 301 221-1	Part No.	43905	Flange plate size	5
		EAN	4251269321399	Cut-out size	112 × 36 mm
		PU	1	Suitable for cable entry systems:	KEL-ER 24, KEL 24, KEL-U 24,
		Color	grau (RAL 7035)		KEL-QUICK 24, KEL-SNAP 24,
		Length	301 mm		KEL-QTA 24, KEL-BES 24, KEL-
		Width	221 mm		BES-S 24, KEL-DPZ 24, KEL-
		Height	2 mm		DPU 24, KEL-DP 24

	FP-AX 301 221-2	Part No.	43906	Flange plate size	5
		EAN	4251269321405	Cut-out size	112 × 36 mm
		PU	1	Suitable for cable entry systems:	KEL-ER 24, KEL 24, KEL-U 24,
		Color	grau (RAL 7035)		KEL-QUICK 24, KEL-SNAP 24,
		Length	301 mm		KEL-QTA 24, KEL-BES 24, KEL-
		Width	221 mm		BES-S 24, KEL-DPZ 24, KEL-
		Height	2 mm		DPU 24, KEL-DP 24

	FP-AX 339 149-2	Part No.	43840	Flange plate size	2
		EAN	4251269310768	Cut-out size	112 × 36 mm
		PU	1	Suitable for cable entry systems:	KEL-ER 24, KEL 24, KEL-U 24,
		Color	grau (RAL 7035)		KEL-QUICK 24, KEL-SNAP 24,
		Length	339 mm		KEL-QTA 24, KEL-BES 24, KEL-
		Width	149 mm		BES-S 24, KEL-DPZ 24, KEL-
		Height	2 mm		DPU 24, KEL-DP 24

	FP-AX 339 149-4	Part No.	43846	Flange plate size	2
		EAN	4251269310782	Cut-out size	112 × 36 mm
		PU	1	Suitable for cable entry systems:	KEL-ER 24, KEL 24, KEL-U 24,
		Color	grau (RAL 7035)		KEL-QUICK 24, KEL-QTA 24,
		Length	339 mm		KEL-BES 24, KEL-BES-S 24,
		Width	149 mm		KEL-DPZ 24, KEL-DPU 24, KEL-
		Height	2 mm		DP 24

	FP-AX 401 221-1	Part No.	43907	Flange plate size	6
		EAN	4251269321412	Cut-out size	112 × 36 mm
		PU	1	Suitable for cable entry systems:	KEL-ER 24, KEL 24, KEL-U 24,
		Color	grau (RAL 7035)		KEL-QUICK 24, KEL-SNAP 24,
		Length	401 mm		KEL-QTA 24, KEL-BES 24, KEL-
		Width	221 mm		BES-S 24, KEL-DPZ 24, KEL-
		Height	2 mm		DPU 24, KEL-DP 24

	FP-AX 401 221-2	Part No.	43908	Flange plate size	6
		EAN	4251269321429	Cut-out size	112 × 36 mm
		PU	1	Suitable for cable entry systems:	KEL-ER 24, KEL 24, KEL-U 24,
		Color	grau (RAL 7035)		KEL-QUICK 24, KEL-SNAP 24,
		Length	401 mm		KEL-QTA 24, KEL-BES 24, KEL-
		Width	221 mm		BES-S 24, KEL-DPZ 24, KEL-
		Height	2 mm		DPU 24, KEL-DP 24

FP-AX 436 221-1 	Part No.	43909	Flange plate size	7
	EAN	4251269321436	Cut-out size	112 × 36 mm
	PU	1	Suitable for cable entry systems:	KEL-ER 24, KEL 24, KEL-U 24, KEL-QUICK 24, KEL-SNAP 24, KEL-QTA 24, KEL-BES 24, KEL-BES-S 24, KEL-DPZ 24, KEL-DPU 24, KEL-DP 24
	Color	grau (RAL 7035)		
	Length	436 mm		
	Width	221 mm		
	Height	2 mm		

FP-AX 436 221-2 	Part No.	43910	Flange plate size	7
	EAN	4251269321443	Cut-out size	112 × 36 mm
	PU	1	Suitable for cable entry systems:	KEL-ER 24, KEL 24, KEL-U 24, KEL-QUICK 24, KEL-SNAP 24, KEL-QTA 24, KEL-BES 24, KEL-BES-S 24, KEL-DPZ 24, KEL-DPU 24, KEL-DP 24
	Color	grau (RAL 7035)		
	Length	436 mm		
	Width	221 mm		
	Height	2 mm		

FP-AX 447 149-1 	Part No.	43903	Flange plate size	3
	EAN	4251269321375	Cut-out size	112 × 36 mm
	PU	1	Suitable for cable entry systems:	KEL-ER 24, KEL 24, KEL-U 24, KEL-QUICK 24, KEL-QTA 24, KEL-BES 24, KEL-BES-S 24, KEL-DPZ 24, KEL-DPU 24, KEL-DP 24
	Color	grau (RAL 7035)		
	Length	447 mm		
	Width	149 mm		
	Height	2 mm		

FP-AX 447 149-2 	Part No.	43904	Flange plate size	3
	EAN	4251269321382	Cut-out size	112 × 36 mm
	PU	1	Suitable for cable entry systems:	KEL-ER 24, KEL 24, KEL-U 24, KEL-QUICK 24, KEL-QTA 24, KEL-BES 24, KEL-BES-S 24, KEL-DPZ 24, KEL-DPU 24, KEL-DP 24
	Color	grau (RAL 7035)		
	Length	447 mm		
	Width	149 mm		
	Height	2 mm		

FP-AX 534 149-3 	Part No.	43842	Flange plate size	4
	EAN	4251269310775	Cut-out size	112 × 36 mm
	PU	1	Suitable for cable entry systems:	KEL-ER 24, KEL 24, KEL-U 24, KEL-QUICK 24, KEL-QTA 24, KEL-BES 24, KEL-BES-S 24, KEL-DPZ 24, KEL-DPU 24, KEL-DP 24
	Color	grau (RAL 7035)		
	Length	534 mm		
	Width	149 mm		
	Height	2 mm		

FP-AX 534 149-4 	Part No.	43871	Flange plate size	4
	EAN	4251269310881	Cut-out size	86 × 36 mm
	PU	1	Suitable for cable entry systems:	KEL-ER 16, KEL 16, KEL-U 16, KEL-QUICK 16, KEL-SNAP 16, KEL-BES 16, KEL-BES-S 16, KEL-DPZ 16, KEL-DP 16
	Color	grau (RAL 7035)		
	Length	534 mm		
	Width	149 mm		
	Height	2 mm		

	FP-AX 534 149-6	Part No.	43848	Flange plate size	4
		EAN	4251269310799	Cut-out size	112 × 36 mm
		PU	1	Suitable for cable entry systems:	KEL-ER 24, KEL 24, KEL-U 24,
		Color	grau (RAL 7035)		KEL-QUICK 24, KEL-QTA 24,
		Length	534 mm		KEL-BES 24, KEL-BES-S 24,
		Width	149 mm		KEL-DPZ 24, KEL-DPU 24, KEL-
		Height	2 mm		DP 24

	FP-KX/KL 221×90 24	Part No.	43834	Flange plate size	2
		EAN	4251269310737	Cut-out size	112 × 36 mm
		PU	1	Suitable for cable entry systems:	KEL 24, KEL-U 24, KEL-QUICK
		Color	grau (RAL 7035)		24, KEL-SNAP 24, KEL-QTA 24,
		Length	221 mm		KEL-BES 24, KEL-BES-S 24,
		Width	90 mm		KEL-DPZ 24, KEL-DPU 24, KEL-
		Height	2 mm		DP 24

	FP-KX/KL 221×90 16	Part No.	43855	Flange plate size	2
		EAN	4251269310836	Cut-out size	86 × 36 mm
		PU	1	Suitable for cable entry systems:	KEL 16, KEL-U 16, KEL-QUICK
		Color	grau (RAL 7035)		16, KEL-SNAP 16, KEL-DPZ 16,
		Length	221 mm		KEL-DP 16, KEL-BES 16, KEL-
		Width	90 mm		BES-S 16
		Height	1 mm		

	FP-KX/KL 221×90 10	Part No.	43853	Flange plate size	2
		EAN	4251269310812	Cut-out size	65 × 36 mm
		PU	1	Suitable for cable entry systems:	KEL 10, KEL-U 10, KEL-QUICK
		Color	grau (RAL 7035)		10, KEL-SNAP 10, KEL-DPZ 10,
		Length	221 mm		KEL-DP 10, KEL-BES 10, KEL-
		Width	90 mm		BES-S 10
		Height	1 mm		

	FP-KX/KL 221×90 A	Part No.	43852	Flange plate size	2
		EAN	4251269310805	Cut-out size	46 × 46 mm
		PU	1	Cut-out size, round	40,4 mm
		Color	grau (RAL 7035)	Suitable for cable entry systems:	KEL-B, KEL-U-B, KEL-QUICK-B,
		Length	221 mm		KEL-SNAP-B, KEL-DPZ-B, KEL-
		Width	90 mm		DPZ 40, KEL-DPF 40
		Height	2 mm		

	FP-KX/KL 221×90 B	Part No.	43854	Flange plate size	2
		EAN	4251269310829	Cut-out size	46 × 46 mm
		PU	1	Suitable for cable entry systems:	2 × KEL-SNAP-B, 1 × KEL-DPZ-
		Color	grau (RAL 7035)		B
		Length	221 mm		
		Width	90 mm		
		Height	2 mm		

FP-KX/KL 221×90 C 	Part No.	43856	Flange plate size	2
	EAN	4251269310843	Cut-out size	46 × 46 mm
	PU	1	Suitable for cable entry systems:	KEL-B / KEL-U-B / KEL-QUICK-B / KEL-DPZ-B
	Color	grau (RAL 7035)		
	Length	221 mm		
	Width	90 mm		
	Height	2 mm		
FP-BG 355×92-2 	Part No.	43866	Cut-out size	112 × 36 mm
	EAN	4251269310874	Suitable for cable entry systems:	KEL 24, KEL-U 24, KEL-QUICK 24, KEL-SNAP 24, KEL-QTA 24, KEL-BES 24, KEL-BES-S 24, KEL-DPZ 24, KEL-DPU 24, KEL-DP 24
	PU	1		
	Color	grau (RAL 7035)		
	Length	355 mm		
	Width	92 mm		
	Height	2 mm		
FP-BG 555×92-3 	Part No.	43865	Flange plate size	6
	EAN	4251269310867	Cut-out size	112 × 36 mm
	PU	1	Suitable for cable entry systems:	KEL-ER 24, KEL 24, KEL-U 24, KEL-QUICK 24, KEL-SNAP 24, KEL-QTA 24, KEL-BES 24, KEL-BES-S 24, KEL-DPZ 24, KEL-DPU 24, KEL-DP 24
	Color	grau (RAL 7035)		
	Length	555 mm		
	Width	92 mm		
	Height	2 mm		
FP-FL 21 	Part No.	43832	Cut-out size	112 × 36 mm
	EAN	4251269310720	Suitable for cable entry systems:	KEL-ER 24, KEL 24, KEL-U 24, KEL-QUICK 24, KEL-SNAP 24, KEL-QTA 24, KEL-BES 24, KEL-BES-S 24, KEL-DPZ 24, KEL-DPU 24, KEL-DP 24
	PU	1		
	Color	grau (RAL 7035)		
	Length	214 mm		
	Width	88 mm		
	Height	2 mm		
FP-AE-24 330 90 	Part No.	43838	Flange plate size	3
	EAN	4251269310751	Cut-out size	112 × 36 mm
	PU	1	Suitable for cable entry systems:	KEL 24, KEL-U 24, KEL-QUICK 24, KEL-SNAP 24, KEL-QTA 24, KEL-BES 24, KEL-BES-S 24, KEL-DPZ 24, KEL-DPU 24, KEL-DP 24
	Color	grau (RAL 7035)		
	Length	330		
	Width	90		
	Height	2 mm		
FP-AE-16 330 90 	Part No.	43861	Flange plate size	3
	EAN	4251269310850	Cut-out size	86 × 36 mm
	PU	1	Suitable for cable entry systems:	KEL-ER 16, KEL 16, KEL-U 16, KEL-QUICK 16, KEL-SNAP 16, KEL-BES 16, KEL-BES-S 16, KEL-DPZ 16, KEL-DP 16
	Color	grau (RAL 7035)		
	Length	330 mm		
	Width	90 mm		
	Height	2 mm		

FP-AE 160 70 	Part No.	43836	Flange plate size	1
	EAN	4251269310744	Cut-out size	112 × 36 mm
	PU	1	Suitable for cable entry systems:	KEL-QTA 24, KEL-DP 24
	Color	grau (RAL 7035)		
	Length	160 mm		
	Width	70 mm		
	Height	2 mm		
FP-AX/AE 534 149-4 	Part No.	43871	Flange plate size	5
	EAN	4251269310881	Cut-out size	86 × 36 mm
	PU	1	Suitable for cable entry systems:	KEL-ER 16, KEL 16, KEL-U 16, KEL-QUICK 16, KEL-SNAP 16, KEL-BES 16, KEL-BES-S 16, KEL-DPZ 16, KEL-DP 16
	Color	grau (RAL 7035)		
	Length	534 mm		
	Width	149 mm		
	Height	2 mm		
FP-AX/AE 339 149-4 	Part No.	43846	Flange plate size	4
	EAN	4251269310782	Cut-out size	112 × 36 mm
	PU	1	Suitable for cable entry systems:	KEL-ER 24, KEL 24, KEL-U 24, KEL-QUICK 24, KEL-QTA 24, KEL-BES 24, KEL-BES-S 24, KEL-DPZ 24, KEL-DPU 24, KEL-DP 24
	Color	grau (RAL 7035)		
	Length	339 mm		
	Width	149 mm		
	Height	2 mm		
FP-AX/AE 534 149-3 	Part No.	43842	Flange plate size	5
	EAN	4251269310775	Cut-out size	112 × 36 mm
	PU	1	Suitable for cable entry systems:	KEL-ER 24, KEL 24, KEL-U 24, KEL-QUICK 24, KEL-SNAP 24, KEL-QTA 24, KEL-BES 24, KEL-BES-S 24, KEL-DPZ 24, KEL-DPU 24, KEL-DP 24
	Color	grau (RAL 7035)		
	Length	534 mm		
	Width	149 mm		
	Height	2 mm		
FP-AX/AE 339 149-2 	Part No.	43840	Flange plate size	4
	EAN	4251269310768	Cut-out size	112 × 36 mm
	PU	1	Suitable for cable entry systems:	KEL-ER 24, KEL 24, KEL-U 24, KEL-QUICK 24, KEL-SNAP 24, KEL-QTA 24, KEL-BES 24, KEL-BES-S 24, KEL-DPZ 24, KEL-DPU 24, KEL-DP 24
	Color	grau (RAL 7035)		
	Length	339 mm		
	Width	149 mm		
	Height	2 mm		
FP-AX/AE 534 149-6 	Part No.	43848	Flange plate size	5
	EAN	4251269310799	Cut-out size	112 × 36 mm
	PU	1	Suitable for cable entry systems:	KEL-ER 24, KEL 24, KEL-U 24, KEL-QUICK 24, KEL-QTA 24, KEL-BES 24, KEL-BES-S 24, KEL-DPZ 24, KEL-DPU 24, KEL-DP 24
	Color	grau (RAL 7035)		
	Length	534 mm		
	Width	149 mm		
	Height	2 mm		

