FP flange plates for cable entry systems

suitable for numerous Rittal enclosures / IP54 - IP66

IP54 IP55 IP64 IP65 IP66 RoHS compliant

REACH COMPLIANCE Made in Germany

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.

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. Most of the flange plates are equipped with threaded passages. This saves a lot of time during assembly.

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

Specifications

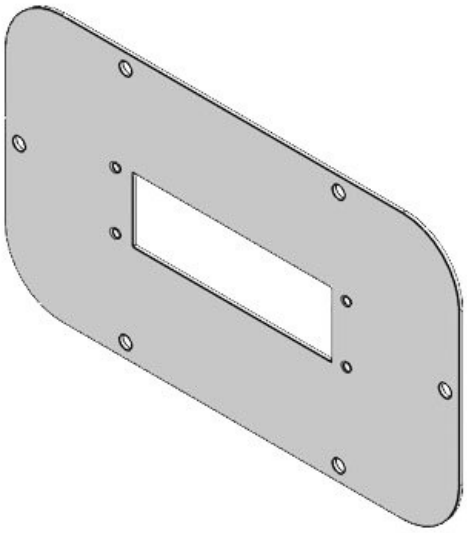
IP rating (EN 60529)	IP54, IP55, IP64, IP65, IP66
Material	Sheet steel, powder coated

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

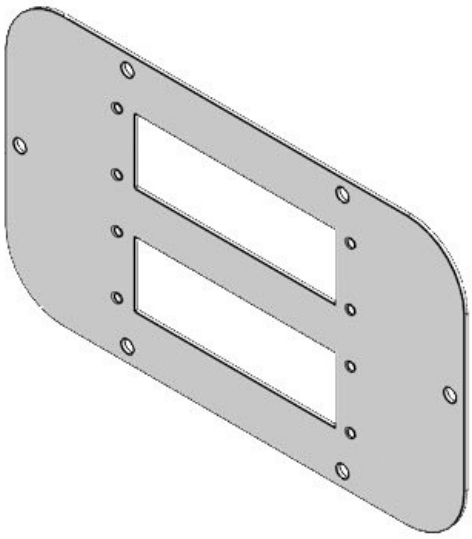
Product types & sizes

FP-AX 256|149-1



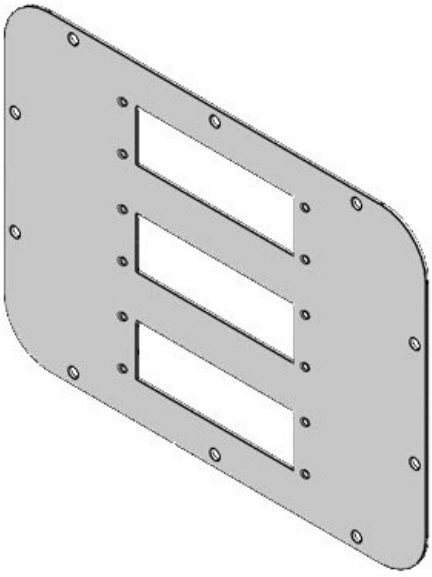
Part No.	**43901**	Flange plate size	**1**
EAN	**4251269321351**	Cut-out size	**112 × 36 mm**
Package quantity	**1**	Suitable for cable entry systems:	**KEL-ER 24, KEL 24, KEL-U 24, KEL-FA 24, KEL-FG A, KEL-FG-ER A, KEL-QUICK 24, KEL-QTA 24, KEL-BES 24, KEL-BES-S 24, KEL-DPZ 24, KEL-DPU 24, KEL-DPU-HD 24, KEL-DPR 24, KEL-DPFR 24, KEL-DP 24**
Colour	**grey (RAL 7035)**		
Length	**256 mm**		
Width	**149 mm**		
Height	**2 mm**	Suitable for enclosure	**Rittal AX**

FP-AX 256|149-2



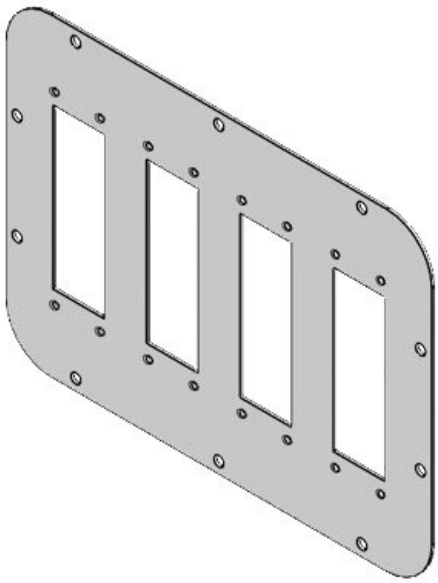
Part No.	**43902**	Flange plate size	**1**
EAN	**4251269321368**	Cut-out size	**112 × 36 mm**
Package quantity	**1**	Suitable for cable entry systems:	**KEL-ER 24, KEL 24, KEL-U 24, KEL-FA 24, KEL-FG A, KEL-FG-ER A, KEL-QUICK 24, KEL-QTA 24, KEL-BES 24, KEL-BES-S 24, KEL-DPZ 24, KEL-DPU 24, KEL-DPU-HD 24, KEL-DPR 24, KEL-DPFR 24, KEL-DP 24**
Colour	**grey (RAL 7035)**		
Length	**256 mm**		
Width	**149 mm**		
Height	**2 mm**	Suitable for enclosure	**Rittal AX**

FP-AX 301|221-1



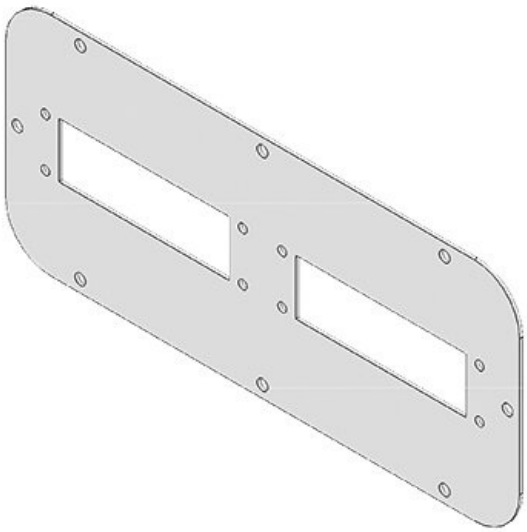
Part No.	**43905**	Flange plate size	**5**
EAN	**4251269321399**	Cut-out size	**112 × 36 mm**
Package quantity	**1**	Suitable for cable entry systems:	**KEL-ER 24, KEL 24, KEL-U 24, KEL-FA 24, KEL-FG A, KEL-FG-ER A, KEL-QUICK 24, KEL-QTA 24, KEL-BES 24, KEL-BES-S 24, KEL-DPZ 24, KEL-DPU 24, KEL-DPU-HD 24, KEL-DPFR 24, KEL-DPR 24, KEL-DP 24**
Colour	**grey (RAL 7035)**		
Length	**301 mm**		
Width	**221 mm**		
Height	**2 mm**	Suitable for enclosure	**Rittal AX**

FP-AX 301|221-2



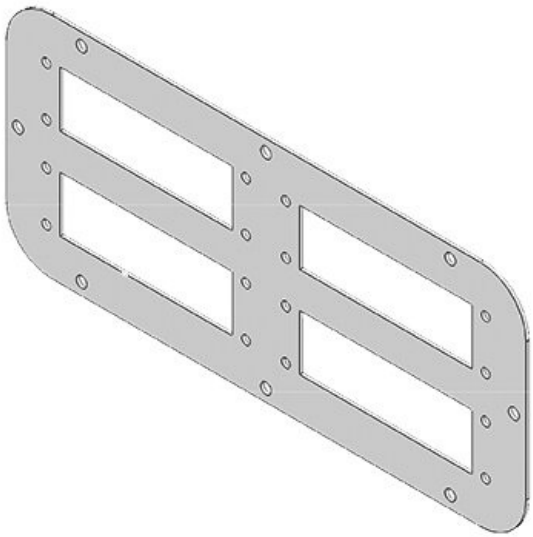
Part No.	**43906**	Flange plate size	**5**
EAN	**4251269321405**	Cut-out size	**112 × 36 mm**
Package quantity	**1**	Suitable for cable entry systems:	**KEL-ER 24, KEL 24, KEL-U 24, KEL-FA 24, KEL-FG A, KEL-FG-ER A, KEL-QUICK 24, KEL-QTA 24, KEL-BES 24, KEL-BES-S 24, KEL-DPZ 24, KEL-DPU 24, KEL-DPU-HD 24, KEL-DPFR 24, KEL-DPR 24, KEL-DP 24**
Colour	**grey (RAL 7035)**		
Length	**301 mm**		
Width	**221 mm**		
Height	**2 mm**	Suitable for enclosure	**Rittal AX**

FP-AX 339|149-2



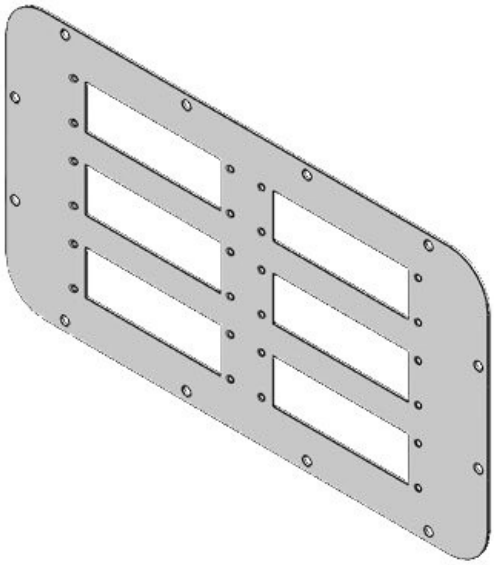
Part No.	**43840**	Flange plate size	**2**
EAN	**4251269310768**	Cut-out size	**112 × 36 mm**
Package quantity	**1**	Suitable for cable entry systems:	**KEL-ER 24, KEL 24, KEL-U 24, KEL-FA 24, KEL-FG A, KEL-FG-ER A, KEL-QUICK 24, KEL-QTA 24, KEL-BES 24, KEL-BES-S 24, KEL-DPZ 24, KEL-DPU 24, KEL-DPU-HD 24, KEL-DPFR 24, KEL-DPR 24, KEL-DP 24**
Colour	**grey (RAL 7035)**		
Length	**339 mm**		
Width	**149 mm**		
Height	**2 mm**	Suitable for enclosure	**Rittal TP, Rittal CS, Rittal AE**

FP-AX 339|149-4



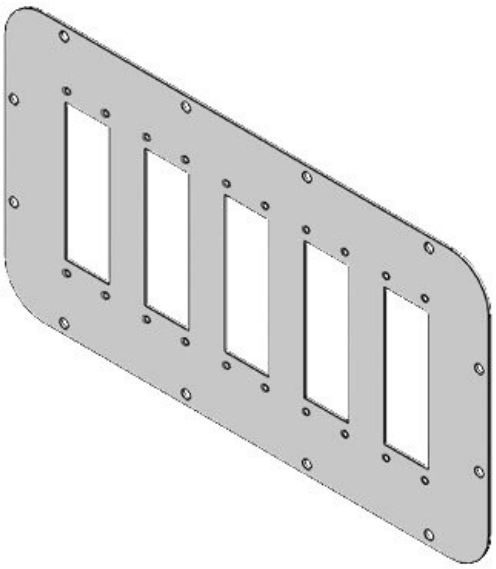
Part No.	**43846**	Flange plate size	**2**
EAN	**4251269310782**	Cut-out size	**112 × 36 mm**
Package quantity	**1**	Suitable for cable entry systems:	**KEL-ER 24, KEL 24, KEL-U 24, KEL-FA 24, KEL-FG A, KEL-FG-ER A, KEL-QUICK 24, KEL-QTA 24, KEL-BES 24, KEL-BES-S 24, KEL-DPZ 24, KEL-DPU 24, KEL-DPU-HD 24, KEL-DPFR 24, KEL-DPR 24, KEL-DP 24**
Colour	**grey (RAL 7035)**		
Length	**339 mm**		
Width	**149 mm**		
Height	**2 mm**		
		Suitable for enclosure	**Rittal TP, Rittal CS, Rittal AE**

FP-AX 401|221-1



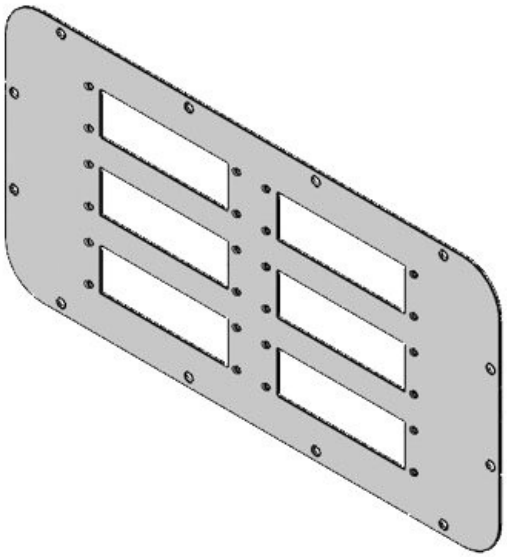
Part No.	**43907**	Flange plate size	**6**
EAN	**4251269321412**	Cut-out size	**112 × 36 mm**
Package quantity	**1**	Suitable for cable entry systems:	**KEL-ER 24, KEL 24, KEL-U 24, KEL-FA 24, KEL-FG A, KEL-FG-ER A, KEL-QUICK 24, KEL-QTA 24, KEL-BES 24, KEL-BES-S 24, KEL-DPZ 24, KEL-DPU 24, KEL-DPU-HD 24, KEL-DPFR 24, KEL-DPR 24, KEL-DP 24**
Colour	**grey (RAL 7035)**		
Length	**401 mm**		
Width	**221 mm**		
Height	**2 mm**		
		Suitable for enclosure	**Rittal AX**

FP-AX 401|221-2



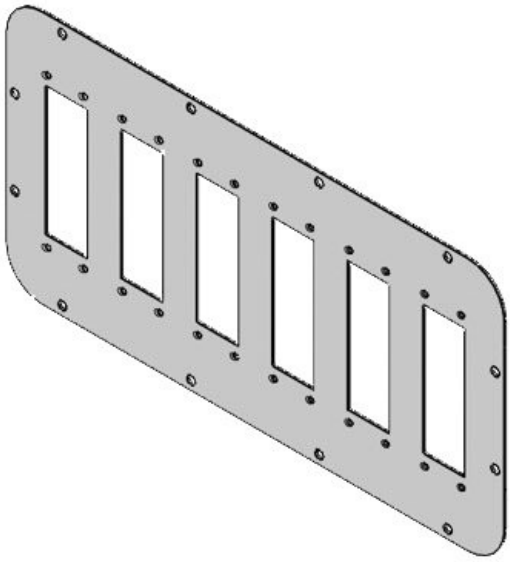
Part No.	**43908**	Flange plate size	**6**
EAN	**4251269321429**	Cut-out size	**112 × 36 mm**
Package quantity	**1**	Suitable for cable entry systems:	**KEL-ER 24, KEL 24, KEL-U 24, KEL-FA 24, KEL-FG A, KEL-FG-ER A, KEL-QUICK 24, KEL-QTA 24, KEL-BES 24, KEL-BES-S 24, KEL-DPZ 24, KEL-DPU 24, KEL-DPU-HD 24, KEL-DPFR 24, KEL-DPR 24, KEL-DP 24**
Colour	**grey (RAL 7035)**		
Length	**401 mm**		
Width	**221 mm**		
Height	**2 mm**	Suitable for enclosure	**Rittal AX**

FP-AX 436|221-1



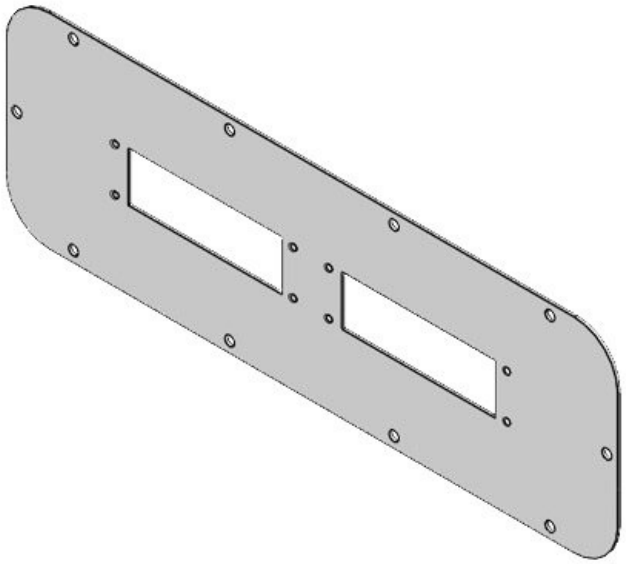
Part No.	**43909**	Flange plate size	**7**
EAN	**4251269321436**	Cut-out size	**112 × 36 mm**
Package quantity	**1**	Suitable for cable entry systems:	**KEL-ER 24, KEL 24, KEL-U 24, KEL-FA 24, KEL-FG A, KEL-FG-ER A, KEL-QUICK 24, KEL-QTA 24, KEL-BES 24, KEL-BES-S 24, KEL-DPZ 24, KEL-DPU 24, KEL-DPU-HD 24, KEL-DPFR 24, KEL-DPR 24, KEL-DP 24**
Colour	**grey (RAL 7035)**		
Length	**436 mm**		
Width	**221 mm**		
Height	**2 mm**	Suitable for enclosure	**Rittal AX**

FP-AX 436|221-2



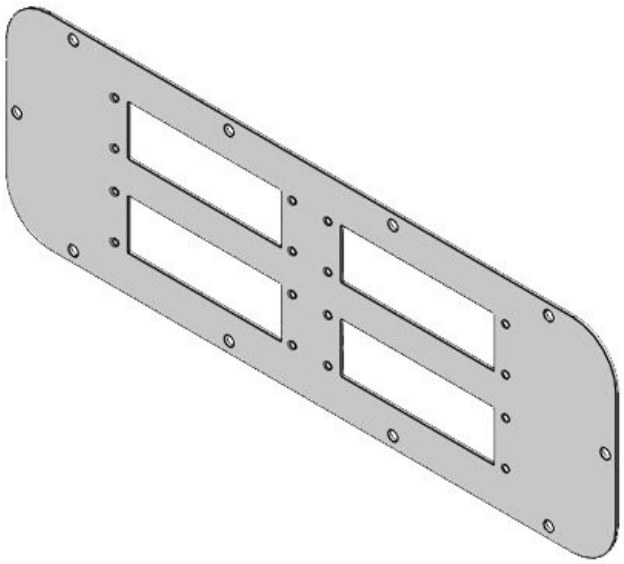
Part No.	**43910**	Flange plate size	**7**
EAN	**4251269321443**	Cut-out size	**112 × 36 mm**
Package quantity	**1**	Suitable for cable entry systems:	**KEL-ER 24, KEL 24, KEL-U 24, KEL-FA 24, KEL-FG A, KEL-FG-ER A, KEL-QUICK 24, KEL-QTA 24, KEL-BES 24, KEL-BES-S 24, KEL-DPZ 24, KEL-DPU 24, KEL-DPU-HD 24, KEL-DPFR 24, KEL-DPR 24, KEL-DP 24**
Colour	**grey (RAL 7035)**		
Length	**436 mm**		
Width	**221 mm**		
Height	**2 mm**	Suitable for enclosure	**Rittal AX**

FP-AX 447|149-1



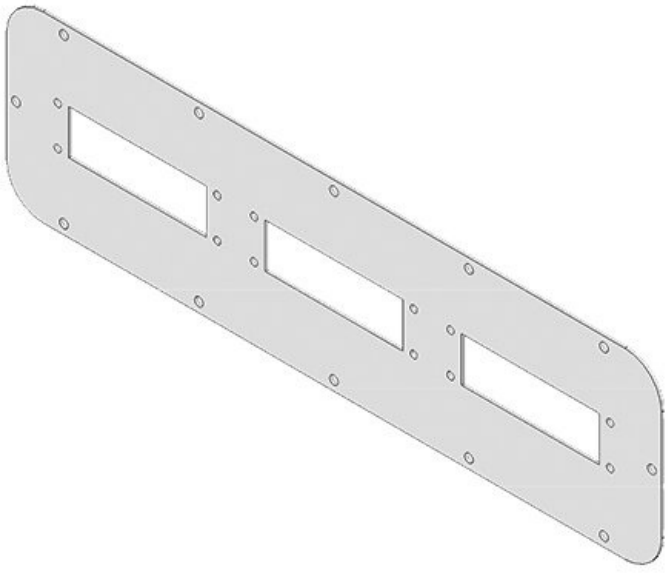
Part No.	**43903**	Flange plate size	**3**
EAN	**4251269321375**	Cut-out size	**112 × 36 mm**
Package quantity	**1**	Suitable for cable entry systems:	**KEL-ER 24, KEL 24, KEL-U 24, KEL-FA 24, KEL-FG A, KEL-FG-ER A, KEL-QUICK 24, KEL-QTA 24, KEL-BES 24, KEL-BES-S 24, KEL-DPZ 24, KEL-DPU 24, KEL-DPU-HD 24, KEL-DPFR 24, KEL-DPR 24, KEL-DP 24**
Colour	**grey (RAL 7035)**		
Length	**447 mm**		
Width	**149 mm**		
Height	**2 mm**	Suitable for enclosure	**Rittal AX**

FP-AX 447|149-2



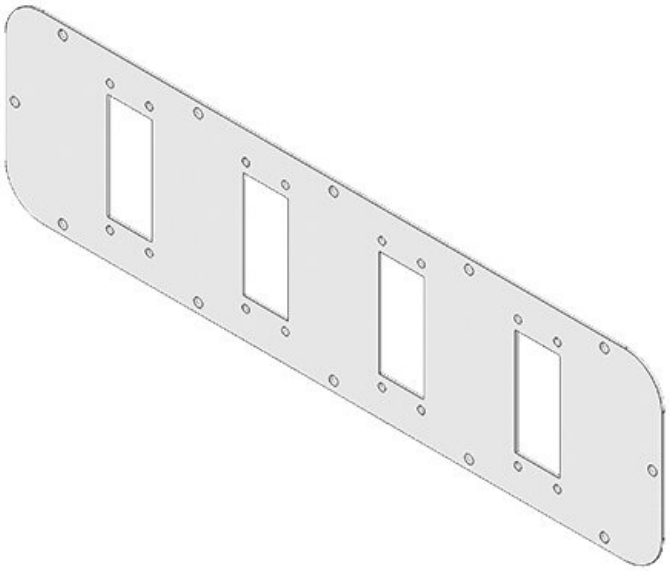
Part No.	**43904**	Flange plate size	**3**
EAN	**4251269321382**	Cut-out size	**112 × 36 mm**
Package quantity	**1**	Suitable for cable entry systems:	**KEL-ER 24, KEL 24, KEL-U 24, KEL-FA 24, KEL-FG A, KEL-FG-ER A, KEL-QUICK 24, KEL-QTA 24, KEL-BES 24, KEL-BES-S 24, KEL-DPZ 24, KEL-DPU 24, KEL-DPU-HD 24, KEL-DPFR 24, KEL-DPR 24, KEL-DP 24**
Colour	**grey (RAL 7035)**		
Length	**447 mm**		
Width	**149 mm**		
Height	**2 mm**	Suitable for enclosure	**Rittal AX**

FP-AX 534|149-3



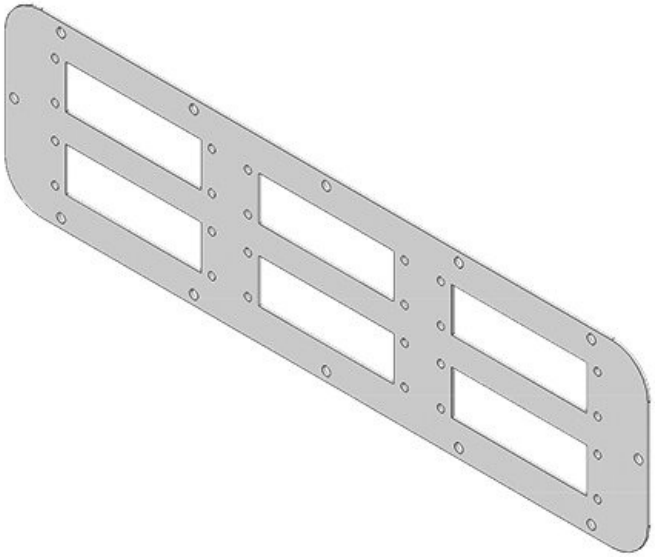
Part No.	**43842**	Flange plate size	**4**
EAN	**4251269310775**	Cut-out size	**112 × 36 mm**
Package quantity	**1**	Suitable for cable entry systems:	**KEL-ER 24, KEL 24, KEL-U 24, KEL-FA 24, KEL-FG A, KEL-FG-ER A, KEL-QUICK 24, KEL-QTA 24, KEL-BES 24, KEL-BES-S 24, KEL-DPZ 24, KEL-DPU 24, KEL-DPU-HD 24, KEL-DPFR 24, KEL-DPR 24, KEL-DP 24**
Colour	**grey (RAL 7035)**		
Length	**534 mm**		
Width	**149 mm**		
Height	**2 mm**	Suitable for enclosure	**Rittal TP, Rittal IN, Rittal EL, Rittal AE, Rittal AX**

FP-AX 534|149-4



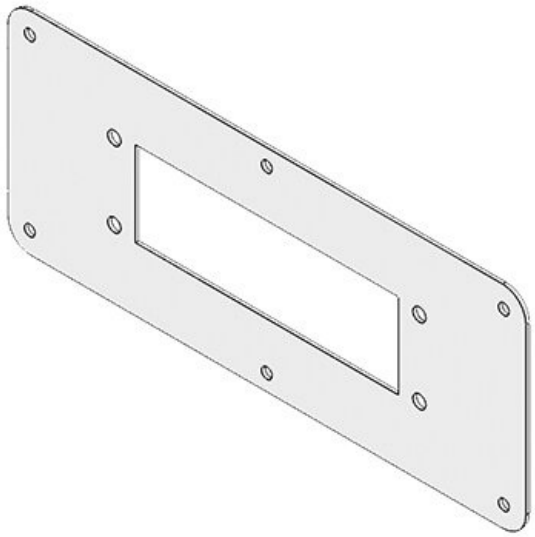
Part No.	**43871**	Flange plate size	**4**
EAN	**4251269310881**	Cut-out size	**86 × 36 mm**
Package quantity	**1**	Suitable for cable entry systems:	**KEL-ER 16, KEL 16, KEL-U 16, KEL-FA 16, KEL-QUICK 16, KEL-SNAP 16, KEL-BES 16, KEL-BES-S 16, KEL-DPZ 16, KEL-DPFR 16, KEL-DP 16**
Colour	**grey (RAL 7035)**		
Length	**534 mm**		
Width	**149 mm**		
Height	**2 mm**	Suitable for enclosure	**Rittal TP, Rittal IN, Rittal EL, Rittal AE, Rittal AX**

FP-AX 534|149-6



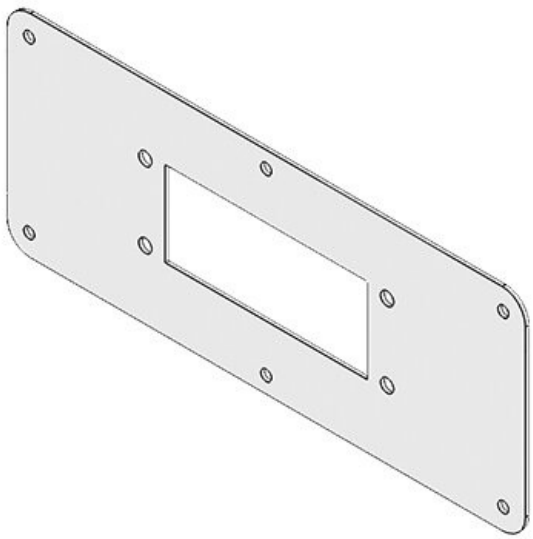
Part No.	**43848**	Flange plate size	**4**
EAN	**4251269310799**	Cut-out size	**112 × 36 mm**
Package quantity	**1**	Suitable for cable entry systems:	**KEL-ER 24, KEL 24, KEL-U 24, KEL-FA 24, KEL-FG A, KEL-FG-ER A, KEL-QUICK 24, KEL-QTA 24, KEL-BES 24, KEL-BES-S 24, KEL-DPZ 24, KEL-DPU 24, KEL-DPU-HD 24, KEL-DPFR 24, KEL-DPR 24, KEL-DP 24**
Colour	**grey (RAL 7035)**		
Length	**534 mm**		
Width	**149 mm**		
Height	**2 mm**	Suitable for enclosure	**Rittal TP, Rittal IN, Rittal EL, Rittal AE, Rittal AX**

FP-KX/KL 221×90|24



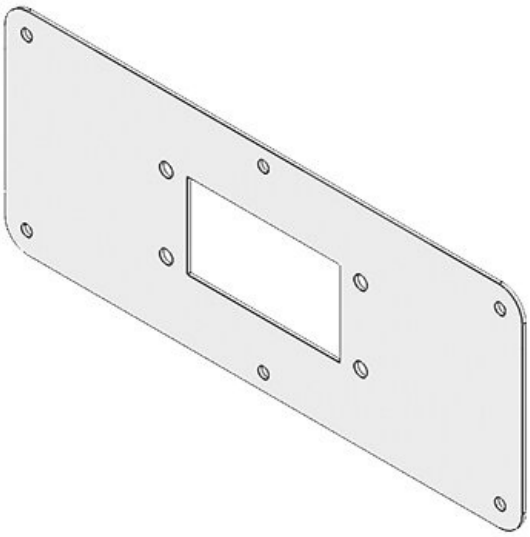
Part No.	**43834**	Flange plate size	**2**
EAN	**4251269310737**	Cut-out size	**112 × 36 mm**
Package quantity	**1**	Suitable for cable entry systems:	**KEL-ER 24, KEL 24, KEL-U 24, KEL-FA 24, KEL-FGA, KEL-FG-ERA, KEL-QUICK 24, KEL-QTA 24, KEL-BES 24, KEL-BES-S 24, KEL-DPZ 24, KEL-DPU 24, KEL-DPU-HD 24, KEL-DPFR 24, KEL-DPR 24, KEL-DP 24**
Colour	**grey (RAL 7035)**		
Length	**221 mm**		
Width	**90 mm**		
Height	**2 mm**		
		Suitable for enclosure	**Rittal KX, Rittal KL**

FP-KX/KL 221×90|16



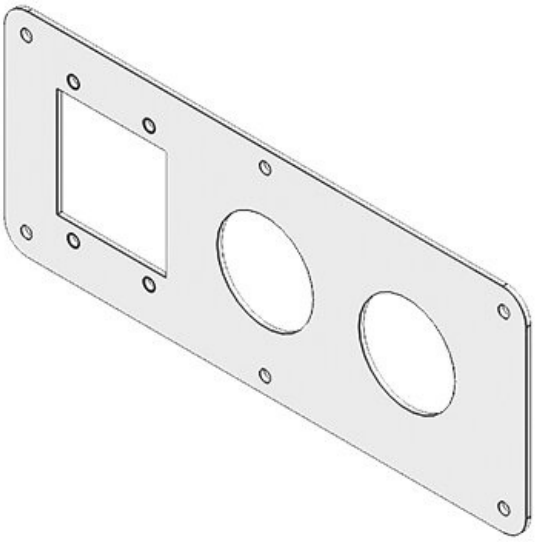
Part No.	**43855**	Flange plate size	**2**
EAN	**4251269310836**	Cut-out size	**86 × 36 mm**
Package quantity	**1**	Suitable for cable entry systems:	**KEL 16, KEL-U 16, KEL-FA 16, KEL-QUICK 16, KEL-SNAP 16, KEL-DPZ 16, KEL-DPFR 16, KEL-DP 16, KEL-BES 16, KEL-BES-S 16**
Colour	**grey (RAL 7035)**		
Length	**221 mm**		
Width	**90 mm**		
Height	**1 mm**		
		Suitable for enclosure	**Rittal KX, Rittal KL**

FP-KX/KL 221×90|10



Part No.	**43853**	Flange plate size	**2**
EAN	**4251269310812**	Cut-out size	**65 × 36 mm**
Package quantity	**1**	Suitable for cable entry systems:	**KEL 10, KEL-U 10, KEL-FA 10, KEL-QUICK 10, KEL-SNAP 10, KEL-DPZ 10, KEL-DP 10, KEL-BES 10, KEL-BES-S 10**
Colour	**grey (RAL 7035)**		
Length	**221 mm**		
Width	**90 mm**		
Height	**1 mm**		
		Suitable for enclosure	**Rittal KX, Rittal KL**

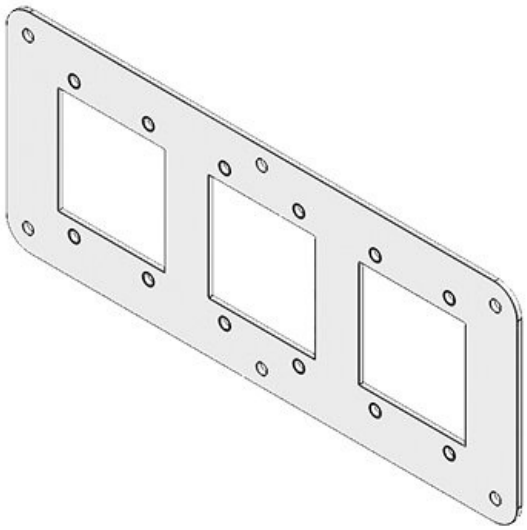
FP-KX/KL 221×90|A



Part No.	**43852**	Flange plate size	**2**
EAN	**4251269310805**	Cut-out size	**46 × 46 mm**
Package quantity	**1**	Cut-out size, round	**40,4 mm**
Colour	**grey (RAL 7035)**	Suitable for cable entry systems:	**KEL-B, KEL-U-B, KEL-QUICK-B, KEL-SNAP-B, KEL-DPZ-B, KEL-DPZ 40, KEL-DPZ-HD 40, KEL-DPZ-CLICK 40, KEL-SCDP-TR 40, KEL-DPF 40**
Length	**221 mm**		
Width	**90 mm**		
Height	**2 mm**		
		Suitable for enclosure	**Rittal KX, Rittal KL**

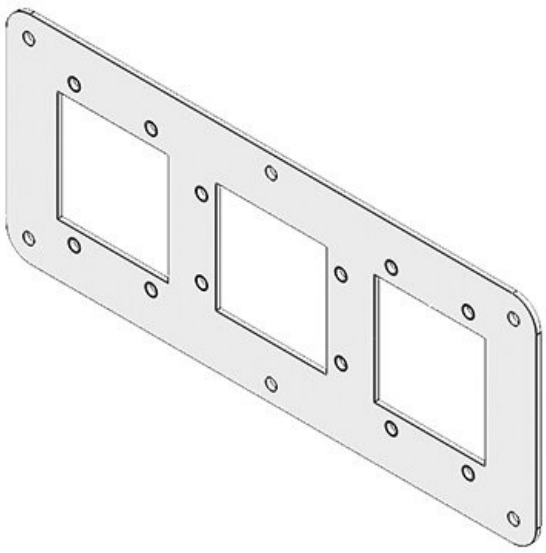
FP-KX/KL 221×90|B

Part No.	**43854**	Flange plate size	**2**
EAN	**4251269310829**	Cut-out size	**46 × 46 mm**
Package quantity	**1**	Suitable for cable entry systems:	**2 × KEL-SNAP-B, 1 × KEL-DPZ-B**
Colour	**grey (RAL 7035)**	Suitable for enclosure	**Rittal KX, Rittal KL**
Length	**221 mm**		
Width	**90 mm**		
Height	**2 mm**		

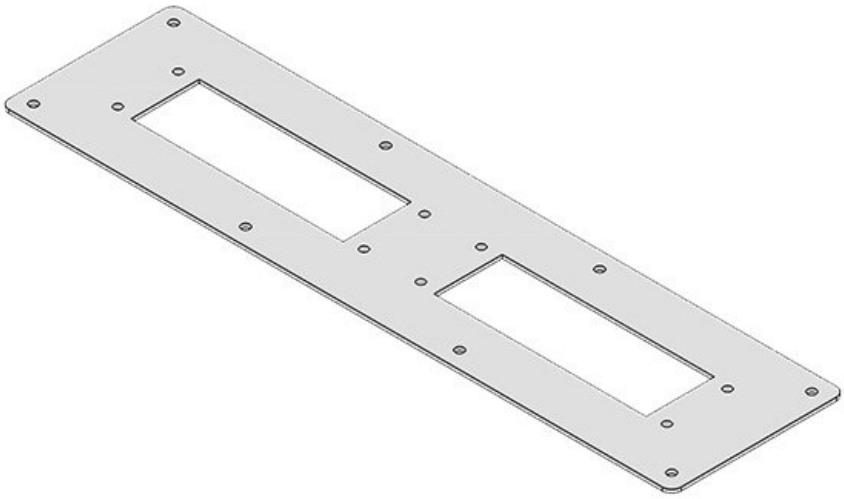


FP-KX/KL 221×90|C

Part No.	**43856**	Flange plate size	**2**
EAN	**4251269310843**	Cut-out size	**46 × 46 mm**
Package quantity	**1**	Suitable for cable entry systems:	**KEL-B / KEL-U-B / KEL-QUICK-B / KEL-DPZ-B**
Colour	**grey (RAL 7035)**		
Length	**221 mm**	Suitable for enclosure	**Rittal KX, Rittal KL**
Width	**90 mm**		
Height	**2 mm**		

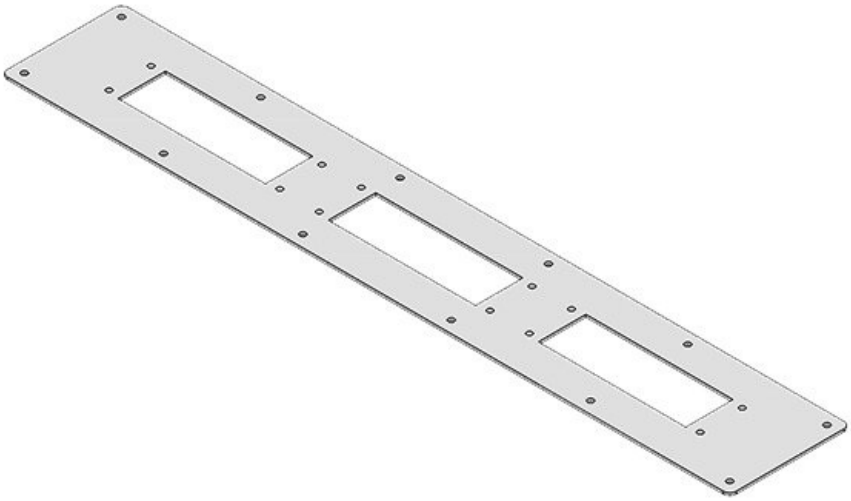


FP-BG 355×92-2



Part No.	**43866**	Cut-out size	**112 × 36 mm**
EAN	**4251269310874**	Suitable for cable entry systems:	**KEL-ER 24, KEL 24, KEL-U 24, KEL-FA 24, KEL-FG A, KEL-FG-ER A, KEL-QUICK 24, KEL-QTA 24, KEL-BES 24, KEL-BES-S 24, KEL-DPZ 24, KEL-DPU 24, KEL-DPU-HD 24, KEL-DPFR 24, KEL-DPR 24, KEL-DP 24**
Package quantity	**1**		
Colour	**grey (RAL 7035)**		
Length	**355 mm**		
Width	**92 mm**		
Height	**2 mm**		
		Suitable for enclosure	**Rittal BG**

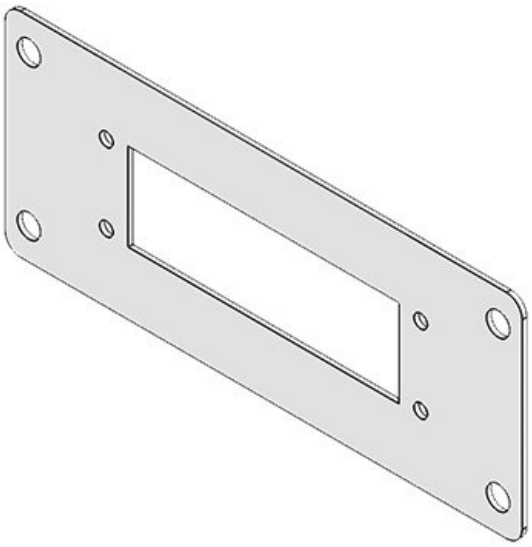
FP-BG 555×92-3



Part No.	**43865**	Flange plate size	**6**
EAN	**4251269310867**	Cut-out size	**112 × 36 mm**
Package quantity	**1**	Suitable for cable entry systems:	**KEL-ER 24, KEL 24, KEL-U 24, KEL-FA 24, KEL-FG A, KEL-FG-ER A, KEL-QUICK 24, KEL-QTA 24, KEL-BES 24, KEL-BES-S 24, KEL-DPZ 24, KEL-DPU 24, KEL-DPU-HD 24, KEL-DPFR 24, KEL-DPR 24, KEL-DP 24**
Colour	**grey (RAL 7035)**		
Length	**555 mm**		
Width	**92 mm**		
Height	**2 mm**		
		Suitable for enclosure	**Rittal IN, Rittal BG**

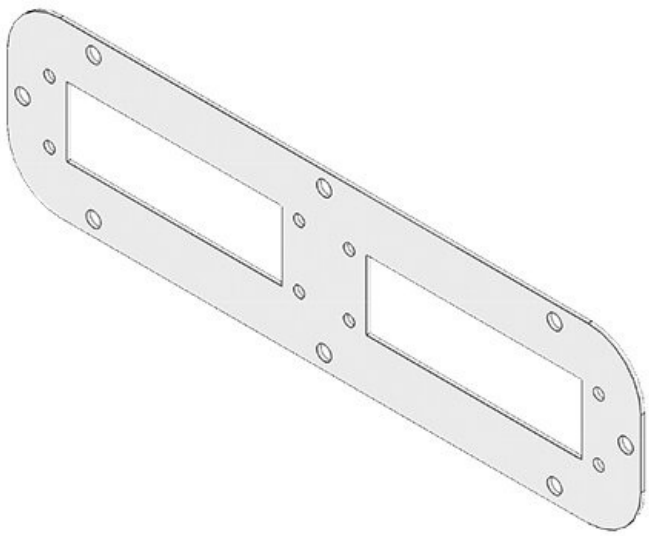
FP-FL 21

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-FA 24, KEL-FG A, KEL-FG-ER A, KEL-QUICK 24, KEL-QTA 24, KEL-BES 24, KEL-BES-S 24, KEL-DPZ 24, KEL-DPU 24, KEL-DPU-HD 24, KEL-DPFR 24, KEL-DPR 24, KEL-DP 24**
Package quantity	**1**		
Colour	**grey (RAL 7035)**		
Length	**214 mm**		
Width	**88 mm**		
Height	**2 mm**	Suitable for enclosure	**Fibox**

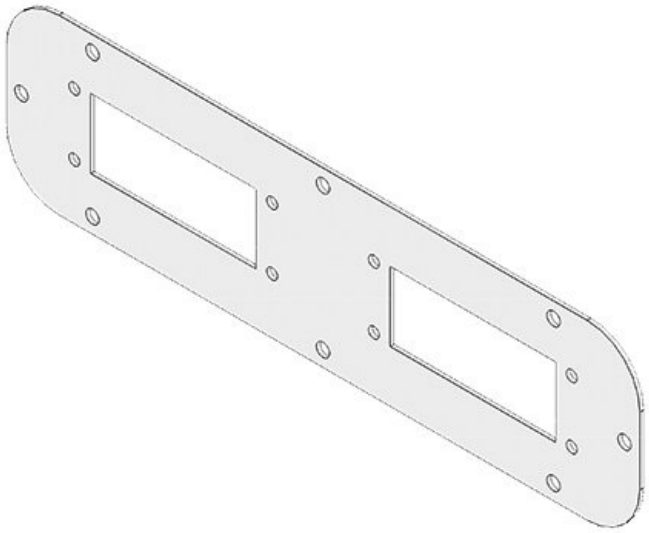


FP-AE-24 330|90

Part No.	**43838**	Flange plate size	**3**
EAN	**4251269310751**	Cut-out size	**112 × 36 mm**
Package quantity	**1**	Suitable for cable entry systems:	**KEL-ER 24, KEL 24, KEL-U 24, KEL-FA 24, KEL-FG A, KEL-FG-ER A, KEL-QUICK 24, KEL-QTA 24, KEL-BES 24, KEL-BES-S 24, KEL-DPZ 24, KEL-DPU 24, KEL-DPU-HD 24, KEL-DPFR 24, KEL-DPR 24, KEL-DP 24**
Colour	**grey (RAL 7035)**		
Length	**330**		
Width	**90**		
Height	**2 mm**	Suitable for enclosure	**Rittal AE**

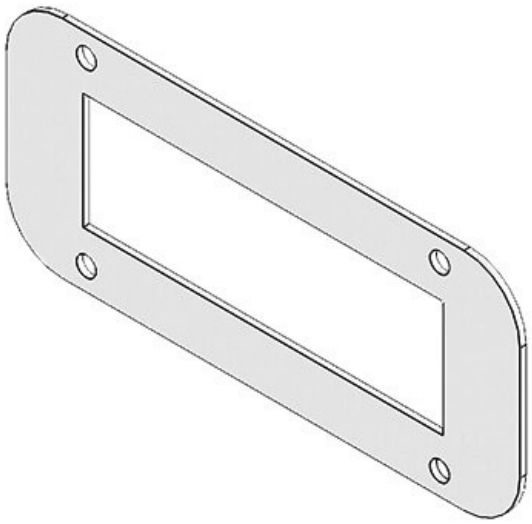


FP-AE-16 330|90



Part No.	**43861**	Flange plate size	**3**
EAN	**4251269310850**	Cut-out size	**86 × 36 mm**
Package quantity	**1**	Suitable for cable entry systems:	**KEL-ER 16, KEL 16, KEL-U 16, KEL-FA 16, KEL-QUICK 16, KEL-SNAP 16, KEL-BES 16, KEL-BES-S 16, KEL-DPZ 16, KEL-DPFR 16, KEL-DP 16**
Colour	**grey (RAL 7035)**		
Length	**330 mm**		
Width	**90 mm**		
Height	**2 mm**	Suitable for enclosure	**Rittal AE**

FP-AE 160|70



Part No.	**43836**	Flange plate size	**1**
EAN	**4251269310744**	Cut-out size	**112 × 36 mm**
Package quantity	**1**	Suitable for cable entry systems:	**KEL-QTA 24, KEL-DP 24**
Colour	**grey (RAL 7035)**	Suitable for enclosure	**Rittal AE**
Length	**160 mm**		
Width	**70 mm**		
Height	**2 mm**		

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smart cable management