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 $86/112 \times 36$ 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)

Product Types & Sizes

Material

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

FP-AX 256|149-1



IP54, IP55, IP64, IP65, IP66

Sheet steel, powder coated

| Part No. EAN | 43901 4251269321 351 | Flange plate size Cut-out size | 1 112 × 36 mm |
|------------------------------|----------------------------|---|---|
| Package quantity Color | 1 gray (RAL 7035) | Suitable for cable entry systems: | KEL-ER 24, KEL 24, KEL- U 24, KEL-FA 24. KEL-FG |
| Length Width Height | 256 mm 149 mm 2 mm | Suitable for | A, KEL-FG-ER A, KEL- QUICK 24, KEL-QTA 24, KEL-BES 24, KEL-BES-S 24, KEL-DPZ 24, KEL-DPU HD 24, KEL- DPR 24, KEL- DPFR 24, KEL-DP 24 |
| | | Suitable for enclosure | Rittal AX |



| Part No. EAN | 43902 4251269321 368 | Flange plate size Cut-out size | 1 112 × 36 mm |
|------------------------------|----------------------------|---|---|
| Package quantity Color | 1 gray (RAL 7035) | Suitable for cable entry systems: | KEL-ER 24, KEL 24, KEL- U 24, KEL-FA 24, KEL-FG |
| Length Width Height | 256 mm 149 mm 2 mm | | A, KEL-FG-ER A, KEL- QUICK 24, KEL-QTA 24, KEL-BES 24, KEL-BES-S 24, KEL-DPZ 24, KEL-DPU 40, KEL-DPU- HD 24, KEL- DPR 24, KEL- DPFR 24, KEL-DP 24 |
| | | Suitable for enclosure | Rittal AX |

FP-AX 301|221-1



| Part No. EAN | 43905 4251269321 | Flange plate size | 5 |
|-----------------|---------------------|----------------------|--------------|
| | 399 | Cut-out size | 112 × 36 mm |
| Package | 1 | Suitable for | KEL-ER 24, |
| quantity | | cable entry | KEL 24, KEL- |
| Color | gray (RAL | systems: | U 24, KEL-FA |
| | 7035) | | 24, KEL-FG |
| Length | 301 mm | | A, KEL-FG-ER |
| Width | 221 mm | | A, KEL- |
| Height | 2 mm | | 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 |
| | | Suitable for | Rittal AX |
| | | enclosure | |



| Part No. EAN | 43906 4251269321 405 | Flange plate size Cut-out size | 5 112 × 36 mm |
|---|--|---|---|
| Package quantity Color Length Width Height | 405 1 gray (RAL 7035) 301 mm 221 mm 2 mm | Cut-out size Suitable for cable entry systems: | 112 × 36 mm 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, |
| | | Suitable for enclosure | KEL-BES-S 24, KEL-DPZ 24, KEL-DPU 24, KEL-DPU- HD 24, KEL- DPFR 24, KEL-DPR 24, KEL-DP 24 Rittal AX |

FP-AX 339|149-2



| Part No. EAN | 43840 4251269310 768 | Flange plate size Cut-out size | 2 112 × 36 mm |
|------------------------------|-----------------------------------|---|--|
| Package quantity Color | 1 gray (RAL 7035) | Suitable for cable entry systems: | KEL-ER 24, KEL 24, KEL- U 24, KEL-FA 24, KEL-FG |
| Length Width Height | 7035) 339 mm 149 mm 2 mm | Suitable for | 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 40, KEL-DPU- HD 24, KEL- DPFR 24, KEL-DPR 24, KEL-DP 24 Rittal TP, |
| | | enclosure | Rittal CS, Rittal AE |



| Part No. | 43846 | Flange plate | 2 |
|----------|------------|--------------|--------------|
| EAN | 4251269310 | size | |
| | 782 | Cut-out size | 112 × 36 mm |
| Package | 1 | Suitable for | KEL-ER 24, |
| quantity | | cable entry | KEL 24, KEL- |
| Color | gray (RAL | systems: | U 24, KEL-FA |
| | 7035) | | 24, KEL-FG |
| Length | 339 mm | | A, KEL-FG-ER |
| Width | 149 mm | | A, KEL- |
| Height | 2 mm | | 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 |
| | | Suitable for | Rittal TP, |
| | | enclosure | Rittal CS, |
| | | | Rittal AE |

FP-AX 401|221-1



| Part No. EAN | 43907 4251269321 412 | Flange plate size Cut-out size | 6 112 × 36 mm |
|-----------------|----------------------------|--------------------------------------|------------------|
| Package | 1 | Suitable for | KEL-ER 24, |
| quantity | | cable entry | KEL 24, KEL- |
| Color | gray (RAL | systems: | U 24, KEL-FA |
| | 7035) | | 24, KEL-FG |
| Length | 401 mm | | A, KEL-FG-ER |
| Width | 221 mm | | A, KEL- |
| Height | 2 mm | | 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 |
| | | Suitable for | Rittal AX |
| | | enclosure | |



| Part No. EAN | 43908 4251269321 429 | Flange plate size Cut-out size | 6 112 × 36 mm |
|------------------------------|----------------------------|---|--|
| Package quantity Color | 1 gray (RAL 7035) | Suitable for cable entry systems: | KEL-ER 24, KEL 24, KEL- U 24, KEL-FA 24, KEL-FG |
| Length Width Height | 401 mm 221 mm 2 mm | Suitable for enclosure | 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 Rittal AX |

FP-AX 436|221-1



| Part No. EAN | 43909 4251269321 436 | Flange plate size Cut-out size | 7 112 × 36 mm |
|-----------------|----------------------------|--------------------------------------|------------------|
| Package | 1 | Suitable for | KEL-ER 24, |
| quantity | | cable entry | KEL 24, KEL- |
| Color | gray (RAL | systems: | U 24, KEL-FA |
| | 7035) | | 24, KEL-FG |
| Length | 436 mm | | A, KEL-FG-ER |
| Width | 221 mm | | A, KEL- |
| Height | 2 mm | | 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 |
| | | Suitable for | Rittal AX |
| | | enclosure | |



| Part No. | 43910 | Flange plate | 7 |
|----------|------------|--------------|--------------|
| EAN | 4251269321 | size | |
| | 443 | Cut-out size | 112 × 36 mm |
| Package | 1 | Suitable for | KEL-ER 24, |
| quantity | | cable entry | KEL 24, KEL- |
| Color | gray (RAL | systems: | U 24, KEL-FA |
| | 7035) | - | 24, KEL-FG |
| Length | 436 mm | | A, KEL-FG-ER |
| Width | 221 mm | | A, KEL- |
| Height | 2 mm | | 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 |
| | | Suitable for | Rittal AX |
| | | enclosure | |



| Part No. EAN | 43903 4251269321 375 | Flange plate size Cut-out size | 3 112 × 36 mm |
|-----------------|----------------------------|--------------------------------------|------------------|
| Package | 1 | Suitable for | KEL-ER 24, |
| quantity | | cable entry | KEL 24, KEL- |
| Color | gray (RAL | systems: | U 24, KEL-FA |
| | 7035) | | 24, KEL-FG |
| Length | 447 mm | | A, KEL-FG-ER |
| Width | 149 mm | | A, KEL- |
| Height | 2 mm | | 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 |
| | | Suitable for | Rittal AX |

enclosure



| Part No. EAN | 43904 4251269321 382 | Flange plate size Cut-out size | 3 112 × 36 mm |
|------------------------------|----------------------------|---|--|
| Package quantity Color | 1 gray (RAL 7035) | Suitable for cable entry systems: | KEL-ER 24, KEL 24, KEL- U 24, KEL-FA 24. KEL-FG |
| Length Width Height | 447 mm 149 mm 2 mm | Suitable for enclosure | 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 Rittal AX |

FP-AX 534|149-3



| Part No. EAN | 43842 4251269310 | | 4 |
|--|--|---|--|
| EAN Package quantity Color Length Width Height | 4251269310 775 1 gray (RAL 7035) 534 mm 149 mm 2 mm | Cut-out size Suitable for cable entry systems: | 112 × 36 mm KEL-ER 24, KEL 24, KEL- U 24, KEL-FG A, KEL-FG-ER A, KEL- QUICK 24, KEL-QTA 24, KEL-BES 24, KEL-BES 24, KEL-BES-S 24, KEL-DPZ 24, KEL-DPU HD 24, KEL- DPFR 24, KEL-DPR 24, KEL-DP 24 Rittal TP, |
| | | enclosure | Rittal IN, Rittal EL, Rittal AE, Rittal AX |



| Part No. EAN | 43871 4251269310 | | 4 |
|-----------------|---------------------|------------------------------|--------------------------|
| Package | 881 1 | Cut-out size Suitable for | 86 × 36 mm KEL-ER 16, |
| quantity | - | cable entry | KEL 16, KEL- |
| Color | gray (RAL | systems: | U 16, KEL-FA |
| | 7035) | | 16, KEL- |
| Length | 534 mm | | QUICK 16, |
| Width | 149 mm | | KEL-SNAP |
| Height | 2 mm | | 16, KEL-BES |
| | | | 16, KEL-BES- |
| | | | S 16, KEL- |
| | | | DPZ 16, KEL- |
| | | | DPFR 16, |
| | | | KEL-DP 16 |
| | | Suitable for | Rittal TP, |
| | | enclosure | Rittal IN, |
| | | | Rittal EL, |
| | | | Rittal AE, |
| | | | Rittal AX |

FP-AX 534|149-6



| Part No. EAN | 43848 4251269310 799 | Flange plate size Cut-out size | 4 112 × 36 mm |
|-----------------|----------------------------|--------------------------------------|------------------|
| Package | 1 | Suitable for | KEL-ER 24, |
| quantity | | cable entry | KEL 24, KEL- |
| Color | gray (RAL | systems: | U 24, KEL-FA |
| | 7035) | | 24, KEL-FG |
| Length | 534 mm | | A, KEL-FG-ER |
| Width | 149 mm | | A, KEL- |
| Height | 2 mm | | 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 |
| | | Suitable for | Rittal TP, |
| | | enclosure | Rittal IN, |
| | | | Rittal EL, |
| | | | Rittal AE, |
| | | | Rittal AX |
| | | | |



| Part No. EAN Package quantity Color Length Width Height | 43834 4251269310 737 1 gray (RAL 7035) 221 mm 90 mm 2 mm | Flange plate size Cut-out size Suitable for cable entry systems: | 2 1112 × 36 mm KEL-ER 24, KEL 24, KEL- U 24, KEL-FG A, KEL-FG A, KEL-FG-ER A, KEL- QUICK 24, KEL-QTA 24, KEL-BES 24, KEL-BES 24, KEL-BES-S 24, KEL-DPZ 24, KEL-DPU HD 24, KEL- |
|--|--|---|---|
| | | Suitable for enclosure | - |

FP-KX/KL 221×90|16



| Part No. EAN | 43855 4251269310 836 | Flange plate size Cut-out size | 2 86 × 36 mm |
|------------------------------|----------------------------|---|---|
| Package quantity Color | 1 gray (RAL 7035) | Suitable for cable entry systems: | KEL 16, KEL- U 16, KEL-FA 16, KEL- QUICK 16, |
| Length Width Height | 221 mm 90 mm 1 mm | | KEL-SNAP 16, KEL-DPZ 16, KEL- DPFR 16, KEL-DP 16, KEL-BES 16, KEL-BES-S |
| | | Suitable for enclosure | 16 Rittal KX, Rittal KL |



| Part No. EAN | 43853 4251269310 | Flange plate size | 2 |
|-----------------|---------------------|----------------------|--------------|
| | 812 | Cut-out size | 65 × 36 mm |
| Package | 1 | Suitable for | KEL 10, KEL- |
| quantity | | cable entry | U 10, KEL-FA |
| Color | gray (RAL | systems: | 10, KEL- |
| | 7035) | | QUICK 10, |
| Length | 221 mm | | KEL-SNAP |
| Width | 90 mm | | 10, KEL-DPZ |
| Height | 1 mm | | 10, KEL-DP |
| | | | 10, KEL-BES |
| | | | 10, KEL-BES- |
| | | | S 10 |
| | | Suitable for | Rittal KX, |
| | | enclosure | Rittal KL |

FP-KX/KL 221×90|A



| Part No. EAN | 43852 4251269310 805 | Flange plate size Cut-out size | 2 46 × 46 mm |
|---------------------------|----------------------------|--------------------------------------|---|
| Package quantity | 1 | Cut-out size, round | |
| Color | gray (RAL 7035) | Suitable for cable entry | KEL-B, KEL- U-B, KEL- |
| Length Width Height | 221 mm 90 mm 2 mm | systems: | 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 |
| | | Suitable for enclosure | Rittal KX, Rittal KL |



| Part No. | 43854 | Flange plate | 2 |
|----------|------------|--------------|-------------|
| EAN | 4251269310 | size | |
| | 829 | Cut-out size | 46 × 46 mm |
| Package | 1 | Suitable for | 2 × KEL- |
| quantity | | cable entry | SNAP-B, 1 × |
| Color | gray (RAL | systems: | KEL-DPZ-B |
| | 7035) | Suitable for | Rittal KX, |
| Length | 221 mm | enclosure | Rittal KL |
| Width | 90 mm | | |
| Height | 2 mm | | |



FP-KX/KL 221×90|C



| Part No. | 43856 | Flange plate | 2 |
|----------|------------|--------------|--------------|
| EAN | 4251269310 | size | |
| | 843 | Cut-out size | 46 × 46 mm |
| Package | 1 | Suitable for | KEL-B / KEL- |
| quantity | | cable entry | U-B / KEL- |
| Color | gray (RAL | systems: | QUICK-B / |
| | 7035) | | KEL-DPZ-B |
| Length | 221 mm | Suitable for | Rittal KX, |
| Width | 90 mm | enclosure | Rittal KL |
| Height | 2 mm | | |





| Part No. | 43832 | Cut-out size | 112 × 36 mm |
|----------|------------|--------------|--------------|
| EAN | 4251269310 | Suitable for | KEL-ER 24, |
| | 720 | cable entry | KEL 24, KEL- |
| Package | 1 | systems: | U 24, KEL-FA |
| quantity | | | 24, KEL-FG |
| Color | gray (RAL | | A, KEL-FG-ER |
| | 7035) | | A, KEL- |
| Length | 214 mm | | QUICK 24, |
| Width | 88 mm | | KEL-QTA 24, |
| Height | 2 mm | | 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 |
| | | Suitable for | Fibox |

Suitable for enclosure



FP-AE-24 330|90



| Part No. | 43838 | Flange plate | 3 |
|----------|------------|--------------|--------------|
| EAN | 4251269310 | size | |
| | 751 | Cut-out size | 112 × 36 mm |
| Package | 1 | Suitable for | KEL-ER 24, |
| quantity | | cable entry | KEL 24, KEL- |
| Color | gray (RAL | systems: | U 24, KEL-FA |
| | 7035) | | 24, KEL-FG |
| Length | 330 | | A, KEL-FG-ER |
| Width | 90 | | A, KEL- |
| Height | 2 mm | | 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 |
| | | Suitable for | Rittal AE |
| | | enclosure | |
| | | | |



| Part No. EAN | 43861 4251269310 850 | Flange plate size Cut-out size | 3 86 × 36 mm |
|------------------------------|----------------------------|---|---|
| Package quantity Color | 1 gray (RAL 7035) | Suitable for cable entry systems: | KEL-ER 16, KEL 16, KEL- U 16, KEL-FA 16, KEL- |
| Length Width Height | 330 mm 90 mm 2 mm | | QUICK 16, KEL-SNAP 16, KEL-BES 16, KEL-BES- S 16, KEL- DPZ 16, KEL- DPFR 16, KEL-DP 16 |
| | | Suitable for enclosure | Rittal AE |

FP-AE 160|70



| Part No. EAN | 43836 4251269310 | Flange plate size | 1 |
|-----------------|---------------------|----------------------|-------------|
| | 744 | Cut-out size | 112 × 36 mm |
| Package | 1 | Suitable for | KEL-QTA 24, |
| quantity | | cable entry | KEL-DP 24 |
| Color | gray (RAL | systems: | |
| | 7035) | Suitable for | Rittal AE |
| Length | 160 mm | enclosure | |
| Width | 70 mm | | |
| Height | 2 mm | | |

