

KDR-ESR | Gland plates with slide frames

for Rittal & Häwa enclosures / IP54



The KDR-ESR is a one-piece plate to be assembled on enclosure bases. Slide frames for the [KEL-U cable entry frames](#) and [KEL-QUICK cable entry frames](#) are already pre-assembled. On some gland plate types [KEL-JUMBO cable entry frames](#) can be mounted as well.

After installing all cables into the KEL-U frames, they are easily and quickly inserted into the slide frames and fixed. During maintenance, the KEL-U frames are removed without tools from the slide frames. Due to the combination KDR-ESR and KEL-U cable entry frames, a rating of IP54 is achieved (with correct selection of cable grommets). Slide frames which are no longer required, are closed with [BPK-SNAP blank plates](#).

The extremely narrow (75 mm) gland plate KDRS-ESR-VX25 is assembled on enclosure base plates. This enables straight cable routing into the cable duct, without bending the cables. Thus, the cable duct can be set lower allowing more space for other components in the cabinet.

IP54

HL3
EN 45545-2

RoHS
compliant

REACH
COMPLIANCE

Made in
Germany

Specifications

IP rating (EN 60529)	IP54
Material	Base plate: Steel, zinc plated ESR frame: Polyamide
Flame class	UL94-V0, self-extinguishing
Operating temperature	-40 C° to 90 C°
Properties	silicone free, halogen free
Mounting options	Screw type mounting

Advantages & benefits

- Easy assembly and removal
- During assembly, almost the complete base of the enclosure can be used for installation of cables
- Even large connectors can be installed easily
- Subsequent assembly possible
- No additional sheet metal work required

Product types & sizes

KDR-ESR-VX25-600-44500 	Part No.	44500	For enclosure width	600 mm
	EAN	4251269319754	Sight size of base opening	452 mm
	Package quantity	1	Suitable for cable entry systems:	2 × KEL-U 24 / KEL-QUICK 24
	Length	488 mm	Suitable for enclosure	Rittal VX25
	Width	100 mm		
	Height	43 mm		
	Total length gland plate	488 mm		

KDR-ESR-VX25-600-44501

	Part No.	44501	For enclosure width	600 mm
	EAN	4251269319761	Sight size of base opening	452 mm
	Package quantity	1	Suitable for cable entry systems:	1 × KEL-U 24 / KEL-QUICK 24, 1 × KEL-JUMBO 2
	Length	488 mm		
	Width	120 mm	Suitable for enclosure	Rittal VX25
	Height	57 mm		
	Total length gland plate	488 mm		

KDR-ESR-VX25-600-44502

	Part No.	44502	For enclosure width	600 mm
	EAN	4251269319778	Sight size of base opening	452 mm
	Package quantity	1	Suitable for cable entry systems:	2 × KEL-U 16 / KEL-QUICK 16, 1 × KEL-JUMBO 1
	Length	488 mm		
	Width	120 mm	Suitable for enclosure	Rittal VX25
	Height	57 mm		
	Total length gland plate	488 mm		

KDRS-ESR-VX25-600-44512

	Part No.	44512	For enclosure width	600 mm
	EAN	4251269321108	Sight size of base opening	452 mm
	Package quantity	1	Suitable for cable entry systems:	2 × KEL-U 24 / KEL-QUICK 24
	Length	488 mm	Suitable for enclosure	Rittal VX25
	Width	75 mm		
	Height	44 mm		
	Total length gland plate	488 mm		

KDR-ESR-VX25-800-44503

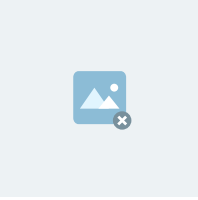
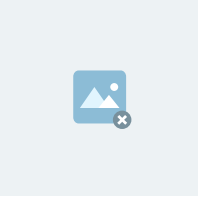
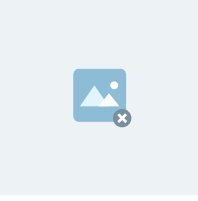
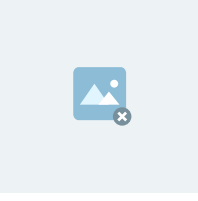
	Part No.	44503	For enclosure width	800 mm
	EAN	4251269319785	Sight size of base opening	652 mm
	Package quantity	1	Suitable for cable entry systems:	3 × KEL-U 24 / KEL-QUICK 24, 1 × KEL-U 16 / KEL-QUICK 16
	Length	688 mm		
	Width	100 mm	Suitable for enclosure	Rittal VX25
	Height	43 mm		
	Total length gland plate	688 mm		

KDR-ESR-VX25-800-44504

	Part No.	44504	For enclosure width	800 mm
	EAN	4251269319792	Sight size of base opening	652 mm
	Package quantity	1	Suitable for cable entry systems:	2 × KEL-U 24 / KEL-QUICK 24, 1 × KEL-U 16 / KEL-QUICK 16, 1 × KEL-JUMBO 1
	Length	688 mm		
	Width	120 mm	Suitable for enclosure	Rittal VX25
	Height	57 mm		
	Total length gland plate	688 mm		

KDR-ESR-VX25-800-44505

	Part No.	44505	For enclosure width	800 mm
	EAN	4251269319808	Sight size of base opening	652 mm
	Package quantity	1	Suitable for cable entry systems:	2 × KEL-U 24 / KEL-QUICK 24, 1 × KEL-JUMBO 2
	Length	688 mm		
	Width	120 mm	Suitable for enclosure	Rittal VX25
	Height	57 mm		
	Total length gland plate	688 mm		

KDRS-ESR-VX25-800-44513 	Part No. EAN Package quantity Length Width Height Total length gland plate	44513 4251269321115 1 688 mm 75 mm 43 mm 688 mm	For enclosure width Sight size of base opening Suitable for cable entry systems: Suitable for enclosure	800 mm 652 mm 3 × KEL-U 24 / KEL-QUICK 24 Rittal VX25
KDR-ESR-VX25-1000-44506 	Part No. EAN Package quantity Length Width Height Total length gland plate	44506 4251269319815 1 438 mm 100 mm 43 mm 438 mm	For enclosure width Sight size of base opening Division bar Suitable for cable entry systems: Suitable for enclosure	1.000 mm 402 mm Yes 2 × KEL-U 24 / KEL-QUICK 24 Rittal VX25
KDR-ESR-VX25-1000-44507 	Part No. EAN Package quantity Length Width Height Total length gland plate	44507 4251269319822 1 438 mm 120 mm 57 mm 438 mm	For enclosure width Sight size of base opening Division bar Suitable for cable entry systems: Suitable for enclosure	1.000 mm 402 mm Yes 1 × KEL-U 24 / KEL-QUICK 24, 1 × KEL-JUMBO 1 Rittal VX25
KDR-ESR-VX25-1000-44508 	Part No. EAN Package quantity Length Width Height Total length gland plate	44508 4251269319839 1 438 mm 120 mm 57 mm 438 mm	For enclosure width Sight size of base opening Division bar Suitable for cable entry systems: Suitable for enclosure	1.000 mm 402 mm Yes 1 × KEL-U 16 / KEL-QUICK 16, 1 × KEL-JUMBO 2 Rittal VX25
KDRS-ESR-VX25-1000-44514 	Part No. EAN Package quantity Length Width Height Total length gland plate	44514 4251269321122 1 438 mm 75 mm 44 mm 438 mm	For enclosure width Sight size of base opening Suitable for cable entry systems: Suitable for enclosure	1.000 mm 402 mm 2 × KEL-U 24 / KEL-QUICK 24 Rittal VX25
KDR-ESR-VX25-1200-44509 	Part No. EAN Package quantity Length Width Height Total length gland plate	44509 4251269319846 1 538 mm 100 mm 43 mm 538 mm	For enclosure width Sight size of base opening Suitable for cable entry systems: Suitable for enclosure	1.200 mm 502 mm 3 × KEL-U 24 / KEL-QUICK 24 Rittal VX25

KDR-ESR-VX25-1200-44510

	Part No.	44510	For enclosure width	1.200 mm
	EAN	4251269319853	Sight size of base opening	502 mm
	Package quantity	1	Suitable for cable entry systems:	1 × KEL-U 24 / KEL-QUICK 24, 1 × KEL-U 16 / KEL-QUICK 16, 1 × KEL-JUMBO 1
	Length	538 mm		
	Width	120 mm		
	Height	57 mm	Suitable for enclosure	Rittal VX25
	Total length gland plate	538 mm		

KDR-ESR-VX25-1200-44511

	Part No.	44511	For enclosure width	1.200 mm
	EAN	4251269319860	Sight size of base opening	502 mm
	Package quantity	1	Suitable for cable entry systems:	1 × KEL-U 24 / KEL-QUICK 24, 1 × KEL-JUMBO 2
	Length	538 mm		
	Width	120 mm		
	Height	57 mm	Suitable for enclosure	Rittal VX25
	Total length gland plate	538 mm		

KDRS-ESR-VX25-1200-44515

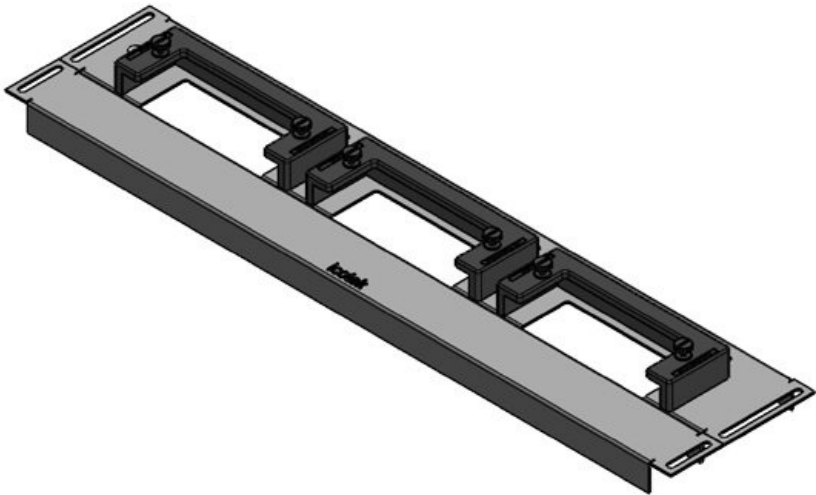
	Part No.	44515	For enclosure width	1.200 mm
	EAN	4251269321139	Sight size of base opening	502 mm
	Package quantity	1	Suitable for cable entry systems:	3 × KEL-U 24 / KEL-QUICK 24
	Length	538 mm	Suitable for enclosure	Rittal VX25
	Width	75 mm		
	Height	44 mm		
	Total length gland plate	538 mm		

KDR-ESR-HW-600 + blank sheet

	Part No.	44520	For enclosure	600 mm
	EAN	4251269324543	width	
	Package quantity	1	Sight size of base opening	392 mm
	Length	427 mm	Suitable for cable entry systems:	2 × KEL-U 24 / KEL-QUICK 24
	Width	136 mm	Suitable for enclosure	Häwa H390 / H395
	Height	56 mm		
	Total length gland plate	427 mm		

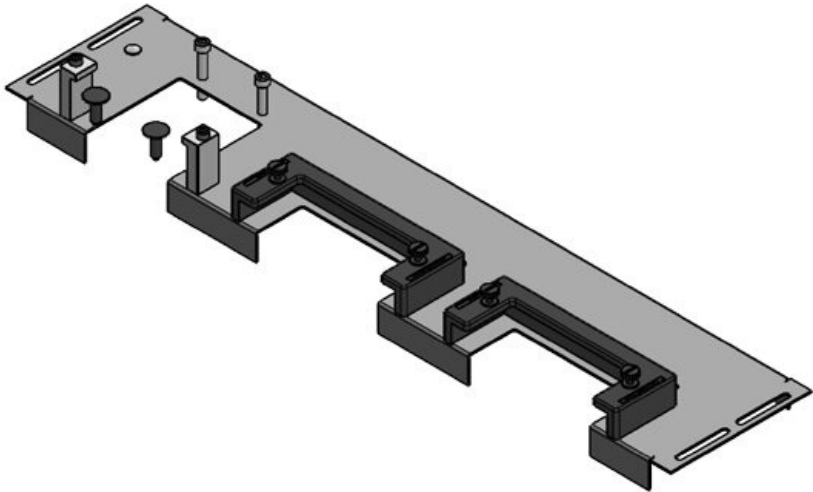
KDR-ESR-HW-800 + blank sheet

Part No.	44521	For enclosure	800 mm
EAN	4251269324	width	
	550	Sight size of	592 mm
Package	1	base opening	
quantity		Suitable for	3 × KEL-U 24
Length	627 mm	cable entry	/ KEL-QUICK
Width	136 mm	systems:	24
Height	59 mm	Suitable for	Häwa H390 /
Total length	627 mm	enclosure	H395
gland plate			



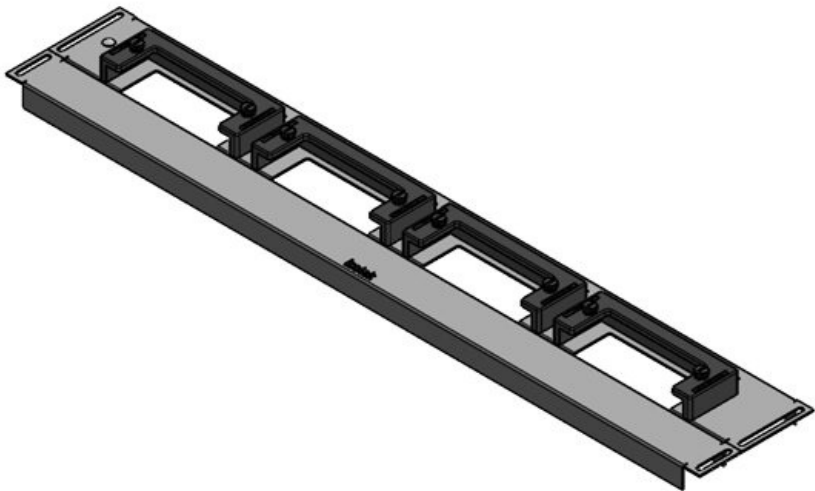
KDR-ESR-HW-800

Part No.	44522	For enclosure	800 mm
EAN	4251269324	width	
	567	Sight size of	592 mm
Package	1	base opening	
quantity		Suitable for	2 × KEL-U 24
Length	627 mm	cable entry	/ KEL-QUICK
Width	133 mm	systems:	24, 1 × KEL-
Height	70 mm		JUMBO 1
Total length	627 mm	Suitable for	Häwa H390 /
gland plate		enclosure	H395



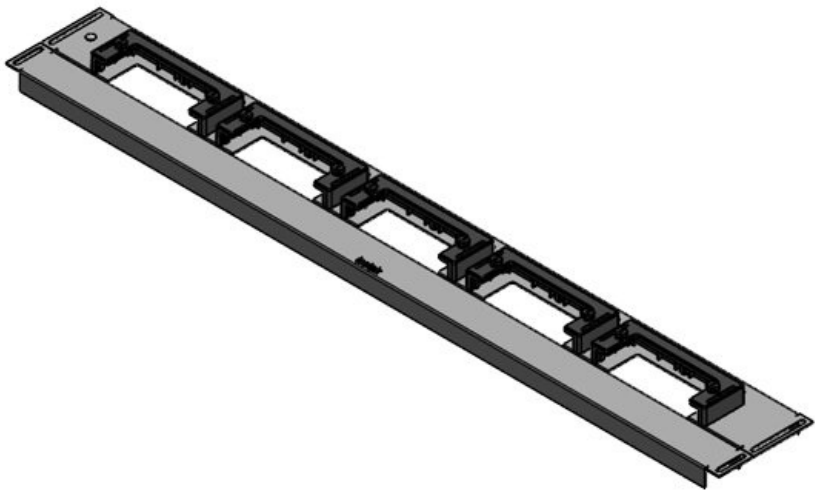
KDR-ESR-HW-1000 + blank sheet

Part No.	44523	For enclosure	1.000 mm
EAN	4251269324	width	
	574	Sight size of	792 mm
Package	1	base opening	
quantity		Suitable for	4 × KEL-U 24
Length	827 mm	cable entry	/ KEL-QUICK
Width	136 mm	systems:	24
Height	56 mm	Suitable for	Häwa H390 /
Total length	827 mm	enclosure	H395
gland plate			



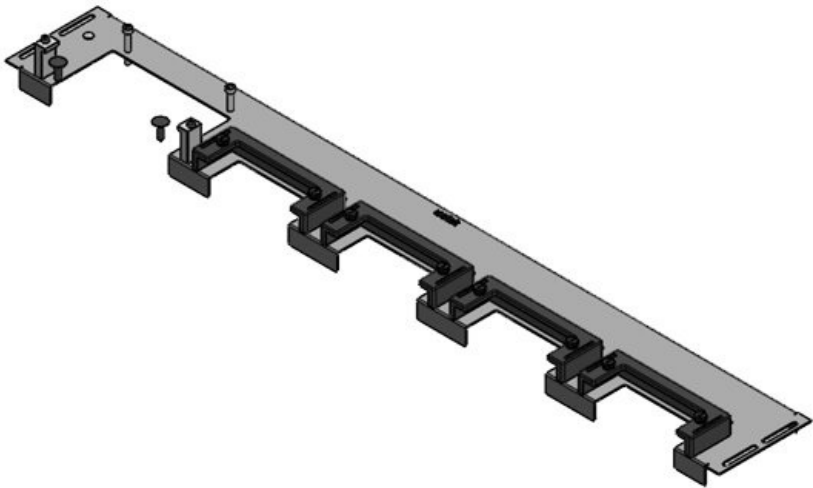
KDR-ESR-HW-1200 + blank sheet

Part No.	44524	For enclosure	1.200 mm
EAN	4251269324	width	
	581	Sight size of	992 mm
Package	1	base opening	
quantity		Suitable for	5 × KEL-U 24
Length	1.027 mm	cable entry	/ KEL-QUICK
Width	136 mm	systems:	24
Height	56 mm	Suitable for	Häwa H390 /
Total length	1.027 mm	enclosure	H395
gland plate			



KDR-ESR-HW-1200-1

Part No.	44526	For enclosure	1.200 mm
EAN	4251269324604	width	
Package quantity	1	Sight size of base opening	992 mm
Length	1.027 mm	Suitable for cable entry systems:	4 × KEL-U 24 / KEL-QUICK 24, 1 × KEL-JUMBO 1
Width	133 mm		Häwa H390 / H395
Height	70 mm		
Total length gland plate	1.027 mm	Suitable for enclosure	



KDR-ESR-HW-1200-2

Part No.	44525	For enclosure	1.200 mm
EAN	4251269324598	width	
Package quantity	1	Sight size of base opening	992 mm
Length	1.027 mm	Suitable for cable entry systems:	4 × KEL-U 24 / KEL-QUICK 24, 1 × KEL-JUMBO 2
Width	133 mm		Häwa H390 / H395
Height	70 mm		
Total length gland plate	1.027 mm	Suitable for enclosure	

