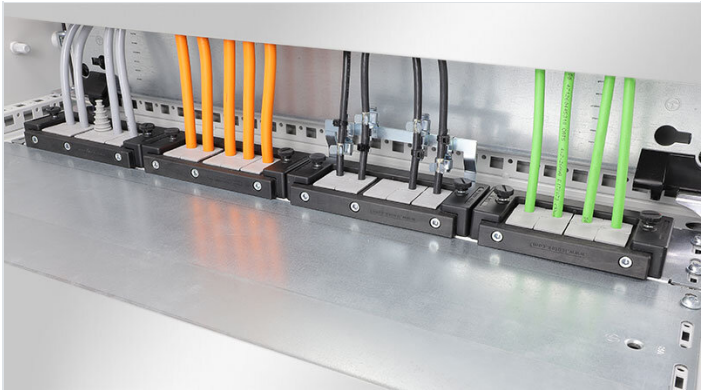


KDR-ESR gland plates with slide frames

for Rittal, nVent Hoffman & 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 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



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
EAN	4251269319754
PU	1
Length	488 mm
Width	100 mm
Height	43 mm

Total length gland plate	488 mm
For enclosure width	600 mm
Sight size of base opening	452 mm
Suitable for cable entry systems:	2 x KEL-U 24 / KEL-QUICK 24

KDR-ESR-VX25-600-44501



Part No.	44501
EAN	4251269319761
PU	1
Length	488 mm
Width	120 mm
Height	57 mm

Total length gland plate	488 mm
For enclosure width	600 mm
Sight size of base opening	452 mm
Suitable for cable entry systems:	1 x KEL-U 24 / KEL-QUICK 24, 1 x KEL-JUMBO 2

KDR-ESR-VX25-600-44502 	Part No.	44502	Total length gland plate	488 mm
	EAN	4251269319778	For enclosure width	600 mm
	PU	1	Sight size of base opening	452 mm
	Length	488 mm	Suitable for cable entry systems:	2 × KEL-U 16 / KEL-QUICK 16, 1 × KEL-JUMBO 1
	Width	120 mm		
	Height	57 mm		
KDRS-ESR-VX25-600-44512 	Part No.	44512	Total length gland plate	488 mm
	EAN	4251269321108	For enclosure width	600 mm
	PU	1	Sight size of base opening	452 mm
	Length	488 mm	Suitable for cable entry systems:	2 × KEL-U 24 / KEL-QUICK 24
	Width	75 mm		
	Height	44 mm		
KDR-ESR-VX25-800-44503 	Part No.	44503	Total length gland plate	688 mm
	EAN	4251269319785	For enclosure width	800 mm
	PU	1	Sight size of base opening	652 mm
	Length	688 mm	Suitable for cable entry systems:	3 × KEL-U 24 / KEL-QUICK 24, 1 × KEL-U 16 / KEL-QUICK 16
	Width	100 mm		
	Height	43 mm		
KDR-ESR-VX25-800-44504 	Part No.	44504	Total length gland plate	688 mm
	EAN	4251269319792	For enclosure width	800 mm
	PU	1	Sight size of base opening	652 mm
	Length	688 mm	Suitable for cable entry systems:	2 × KEL-U 24 / KEL-QUICK 24, 1 × KEL-U 16 / KEL-QUICK 16, 1 × KEL-JUMBO 1
	Width	120 mm		
	Height	57 mm		
KDR-ESR-VX25-800-44505 	Part No.	44505	Total length gland plate	688 mm
	EAN	4251269319808	For enclosure width	800 mm
	PU	1	Sight size of base opening	652 mm
	Length	688 mm	Suitable for cable entry systems:	2 × KEL-U 24 / KEL-QUICK 24, 1 × KEL-JUMBO 2
	Width	120 mm		
	Height	57 mm		
KDRS-ESR-VX25-800-44513 	Part No.	44513	Total length gland plate	688 mm
	EAN	4251269321115	For enclosure width	800 mm
	PU	1	Sight size of base opening	652 mm
	Length	688 mm	Suitable for cable entry systems:	3 × KEL-U 24 / KEL-QUICK 24
	Width	75 mm		
	Height	43 mm		
KDR-ESR-VX25-1000-44506 	Part No.	44506	Total length gland plate	438 mm
	EAN	4251269319815	For enclosure width	1.000 mm
	PU	1	Sight size of base opening	402 mm
	Length	438 mm	Division bar	mit Mittelstrebe
	Width	100 mm	Suitable for cable entry systems:	2 × KEL-U 24 / KEL-QUICK 24
	Height	43 mm		

KDR-ESR-VX25-1000-44507 	Part No.	44507	Total length gland plate	438 mm
	EAN	4251269319822	For enclosure width	1.000 mm
	PU	1	Sight size of base opening	402 mm
	Length	438 mm	Division bar	mit Mittelstrebe
	Width	120 mm	Suitable for cable entry systems:	1 × KEL-U 24 / KEL-QUICK 24,
	Height	57 mm		1 × KEL-JUMBO 1

KDR-ESR-VX25-1000-44508 	Part No.	44508	Total length gland plate	438 mm
	EAN	4251269319839	For enclosure width	1.000 mm
	PU	1	Sight size of base opening	402 mm
	Length	438 mm	Division bar	mit Mittelstrebe
	Width	120 mm	Suitable for cable entry systems:	1 × KEL-U 16 / KEL-QUICK 16,
	Height	57 mm		1 × KEL-JUMBO 2

KDRS-ESR-VX25-1000-44514 	Part No.	44514	Total length gland plate	438 mm
	EAN	4251269321122	For enclosure width	1.000 mm
	PU	1	Sight size of base opening	402 mm
	Length	438 mm	Suitable for cable entry systems:	2 × KEL-U 24 / KEL-QUICK 24
	Width	75 mm		
	Height	44 mm		

KDR-ESR-VX25-1200-44509 	Part No.	44509	Total length gland plate	538 mm
	EAN	4251269319846	For enclosure width	1.200 mm
	PU	1	Sight size of base opening	502 mm
	Length	538 mm	Suitable for cable entry systems:	3 × KEL-U 24 / KEL-QUICK 24
	Width	100 mm		
	Height	43 mm		

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

KDR-ESR-VX25-1200-44511 	Part No.	44511	Total length gland plate	538 mm
	EAN	4251269319860	For enclosure width	1.200 mm
	PU	1	Sight size of base opening	502 mm
	Length	538 mm	Suitable for cable entry systems:	1 × KEL-U 24 / KEL-QUICK 24,
	Width	120 mm		1 × KEL-JUMBO 2
	Height	57 mm		

KDRS-ESR-VX25-1200-44515 	Part No.	44515	Total length gland plate	538 mm
	EAN	4251269321139	For enclosure width	1.200 mm
	PU	1	Sight size of base opening	502 mm
	Length	538 mm	Suitable for cable entry systems:	3 × KEL-U 24 / KEL-QUICK 24
	Width	75 mm		
	Height	44 mm		

KDR-ESR-TS8-600-43070 	Part No.	43070	Total length gland plate	458 mm
	EAN	4251269309519	For enclosure width	600 mm
	PU	1	Sight size of base opening	435 mm
	Length	458 mm	Suitable for cable entry systems:	1 × KEL-U 24 / KEL-QUICK 24, 1 × KEL-JUMBO 2
	Width	150 mm		
	Height	57 mm		
KDR-ESR-TS8-600-43071 	Part No.	43071	Total length gland plate	458 mm
	EAN	4251269309526	For enclosure width	600 mm
	PU	1	Sight size of base opening	435 mm
	Length	458 mm	Suitable for cable entry systems:	2 × KEL-U 16 / KEL-QUICK 16, 1 × KEL-JUMBO 1
	Width	150 mm		
	Height	57 mm		
KDR-ESR-TS8-600-43079 	Part No.	43079	Total length gland plate	458 mm
	EAN	4251269309601	For enclosure width	600 mm
	PU	1	Sight size of base opening	435 mm
	Length	458 mm	Suitable for cable entry systems:	2 × KEL-U 24 / KEL-QUICK 24
	Width	100 mm		
	Height	44 mm		
KDR-ESR-TS8-800-43072 	Part No.	43072	Total length gland plate	658 mm
	EAN	4251269309533	For enclosure width	800 mm
	PU	1	Sight size of base opening	635 mm
	Length	658 mm	Suitable for cable entry systems:	3 × KEL-U 24 / KEL-QUICK 24, 1 × KEL-JUMBO 1
	Width	150 mm		
	Height	57 mm		
KDR-ESR-TS8-800-43073 	Part No.	43073	Total length gland plate	658 mm
	EAN	4251269309540	For enclosure width	800 mm
	PU	1	Sight size of base opening	635 mm
	Length	658 mm	Suitable for cable entry systems:	2 × KEL-U 24 / KEL-QUICK 24, 1 × KEL-JUMBO 2
	Width	150 mm		
	Height	57 mm		
KDR-ESR-TS8-800-43080 	Part No.	43080	Total length gland plate	658 mm
	EAN	4251269309618	For enclosure width	800 mm
	PU	1	Sight size of base opening	635 mm
	Length	658 mm	Suitable for cable entry systems:	3 × KEL-U 24 / KEL-QUICK 24, 1 × KEL-U 16 / KEL-QUICK 16
	Width	100 mm		
	Height	44 mm		
KDR-ESR-TS8-1000-43074 	Part No.	43074	Total length gland plate	858 mm
	EAN	4251269309557	For enclosure width	1.000 mm
	PU	1	Sight size of base opening	835 mm
	Length	858 mm	Division bar	ohne Mittelstrebe
	Width	150 mm	Suitable for cable entry systems:	4 × KEL-U 24 / KEL-QUICK 24, 1 × KEL-JUMBO 1
	Height	57 mm		

KDR-ESR-TS8-1000-43075 	Part No.	43075	Total length gland plate	858 mm
	EAN	4251269309564	For enclosure width	1.000 mm
	PU	1	Sight size of base opening	835 mm
	Length	858 mm	Division bar	ohne Mittelstrebe
	Width	150 mm	Suitable for cable entry systems:	3 × KEL-U 24 / KEL-QUICK 24,
	Height	57 mm		1 × KEL-JUMBO 2

KDR-ESR-TS8-1000-43076 	Part No.	43076	Total length gland plate	420 mm
	EAN	4251269309571	For enclosure width	1.000 mm
	PU	1	Sight size of base opening	398 mm
	Length	420 mm	Division bar	mit Mittelstrebe
	Width	150 mm	Suitable for cable entry systems:	1 × KEL-U 24 / KEL-QUICK 24,
	Height	57 mm		1 × KEL-JUMBO 1

KDR-ESR-TS8-1000-43077 	Part No.	43077	Total length gland plate	420 mm
	EAN	4251269309588	For enclosure width	1.000 mm
	PU	1	Sight size of base opening	398 mm
	Length	420 mm	Division bar	mit Mittelstrebe
	Width	150 mm	Suitable for cable entry systems:	1 × KEL-U 24 / KEL-QUICK 24,
	Height	57 mm		1 × KEL-JUMBO 2

KDR-ESR-TS8-1000-43081 	Part No.	43081	Total length gland plate	858 mm
	EAN	4251269309625	For enclosure width	1.000 mm
	PU	1	Sight size of base opening	835 mm
	Length	858 mm	Division bar	ohne Mittelstrebe
	Width	100 mm	Suitable for cable entry systems:	5 × KEL-U 24 / KEL-QUICK 24
	Height	44 mm		

KDR-ESR-TS8-1000-43082 	Part No.	43082	Total length gland plate	420 mm
	EAN	4251269309632	For enclosure width	1.000 mm
	PU	1	Sight size of base opening	398 mm
	Length	420 mm	Division bar	mit Mittelstrebe
	Width	100 mm	Suitable for cable entry systems:	2 × KEL-U 24 / KEL-QUICK 24
	Height	44 mm		

KDR-ESR-TS8-1200-43078 	Part No.	43078	Total length gland plate	518 mm
	EAN	4251269309595	For enclosure width	1.200 mm
	PU	1	Sight size of base opening	495 mm
	Length	518 mm	Suitable for cable entry systems:	2 × KEL-U 24 / KEL-QUICK 24,
	Width	150 mm		1 × KEL-JUMBO 1
	Height	57 mm		

KDR-ESR-TS8-1200-43083 	Part No.	43083	Total length gland plate	518 mm
	EAN	4251269309649	For enclosure width	1.200 mm
	PU	1	Sight size of base opening	495 mm
	Length	518 mm	Suitable for cable entry systems:	3 × KEL-U 24 / KEL-QUICK 24
	Width	100 mm		
	Height	44 mm		

KDR-ESR-TS8-1200-43084



Part No.	43084
EAN	4251269309656
PU	1
Length	518 mm
Width	150 mm
Height	57 mm

Total length gland plate	518 mm
For enclosure width	1.200 mm
Sight size of base opening	495 mm
Suitable for cable entry systems:	1 × KEL-U 24 / KEL-QUICK 24, 1 × KEL-JUMBO 2

KDR-ESR-HW-600 + blank sheet



Part No.	44520
EAN	4251269324543
PU	1
Length	427 mm
Width	136 mm
Height	56 mm

Total length gland plate	427 mm
For enclosure width	600 mm
Sight size of base opening	392 mm
Suitable for cable entry systems:	2 × KEL-U 24 / KEL-QUICK 24

KDR-ESR-HW-800 + blank sheet



Part No.	44521
EAN	4251269324550
PU	1
Length	627 mm
Width	136 mm
Height	59 mm

Total length gland plate	627 mm
For enclosure width	800 mm
Sight size of base opening	592 mm
Suitable for cable entry systems:	3 × KEL-U 24 / KEL-QUICK 24

KDR-ESR-HW-800



Part No.	44522
EAN	4251269324567
PU	1
Length	627 mm
Width	133 mm
Height	70 mm

Total length gland plate	627 mm
For enclosure width	800 mm
Sight size of base opening	592 mm
Suitable for cable entry systems:	2 × KEL-U 24 / KEL-QUICK 24, 1 × KEL-JUMBO 1

KDR-ESR-HW-1000 + blank sheet



Part No.	44523
EAN	4251269324574
PU	1
Length	827 mm
Width	136 mm
Height	56 mm

Total length gland plate	827 mm
For enclosure width	1.000 mm
Sight size of base opening	792 mm
Suitable for cable entry systems:	4 × KEL-U 24 / KEL-QUICK 24

KDR-ESR-HW-1200 + blank sheet



Part No.	44524
EAN	4251269324581
PU	1
Length	1.027 mm
Width	136 mm
Height	56 mm

Total length gland plate	1.027 mm
For enclosure width	1.200 mm
Sight size of base opening	992 mm
Suitable for cable entry systems:	5 × KEL-U 24 / KEL-QUICK 24

KDR-ESR-HW-1200-1



Part No.	44526
EAN	4251269324604
PU	1
Length	1.027 mm
Width	133 mm
Height	70 mm

Total length gland plate	1.027 mm
For enclosure width	1.200 mm
Sight size of base opening	992 mm
Suitable for cable entry systems:	4 × KEL-U 24 / KEL-QUICK 24, 1 × KEL-JUMBO 1

KDR-ESR-HW-1200-1 	Part No.	44525	Total length gland plate	1.027 mm
	EAN	4251269324598	For enclosure width	1.200 mm
	PU	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		
	Height	70 mm		
KDR-ESR-HG2-600-43250 	Part No.	43250	Total length gland plate	432 mm
	EAN	4251269317033	For enclosure width	600 mm
	PU	1	Sight size of base opening	368 mm
	Length	432 mm	Suitable for cable entry systems:	1 × KEL-U 16 / KEL-QUICK 16, 1 × KEL-JUMBO 2
	Width	131,5 mm		
	Height	62,3 mm		
KDR-ESR-HG2-600-43251 	Part No.	43251	Total length gland plate	432 mm
	EAN	4251269317040	For enclosure width	600 mm
	PU	1	Sight size of base opening	368 mm
	Length	432 mm	Suitable for cable entry systems:	2 × KEL-U 24 / KEL-QUICK 24
	Width	81 mm		
	Height	52,8 mm		
KDR-ESR-HG2-800-43252 	Part No.	43252	Total length gland plate	632 mm
	EAN	4251269317057	For enclosure width	800 mm
	PU	1	Sight size of base opening	568 mm
	Length	632 mm	Suitable for cable entry systems:	2 × KEL-U 24 / KEL-QUICK 24, 1 × KEL-JUMBO 2
	Width	131,5 mm		
	Height	45 mm		
KDR-ESR-HG2-800-43253 	Part No.	43253	Total length gland plate	632 mm
	EAN	4251269317064	For enclosure width	800 mm
	PU	1	Sight size of base opening	568 mm
	Length	632 mm	Suitable for cable entry systems:	3 × KEL-U 24 / KEL-QUICK 24
	Width	81 mm		
	Height	52,8 mm		
KDR-ESR-HG2-1000-43254 	Part No.	43254	Total length gland plate	832 mm
	EAN	4251269317071	For enclosure width	1.000 mm
	PU	1	Sight size of base opening	768 mm
	Length	832 mm	Suitable for cable entry systems:	3 × KEL-U 24 / KEL-QUICK 24, 1 × KEL-JUMBO 2
	Width	131,5 mm		
	Height	41,3 mm		
KDR-ESR-HG2-1000-43255 	Part No.	43255	Total length gland plate	832 mm
	EAN	4251269317088	For enclosure width	1.000 mm
	PU	1	Sight size of base opening	768 mm
	Length	832 mm	Suitable for cable entry systems:	4 × KEL-U 24 / KEL-QUICK 24
	Width	81 mm		
	Height	52,8 mm		

