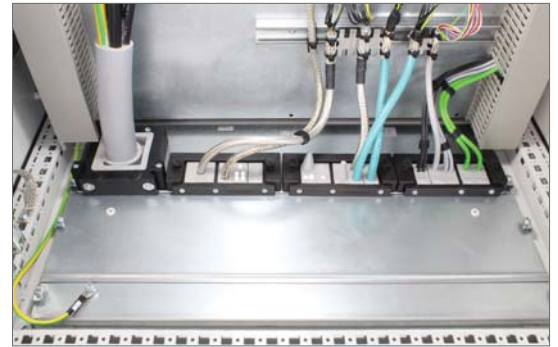


# KDR-ESR-VX25 | KDR-ESR-TS8

## Rittal Enclosure Gland Plate with Slide Frames



### KDR-ESR Assembly

#### Product Description

The KDR-ESR is a one-piece plate to be assembled on enclosure bases. Slide frames for the KEL cable entry frames are already preassembled.

After installing all cables into the KEL frames, they are easily and quickly inserted into the slide frames and fixed. During maintenance, the KEL frames are removed without tools from the slide frames. Due to the combination KDR-ESR and KEL 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.

#### 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
- The gland plate KDR-ESR is designed for Rittal enclosures VX25 & TS 8. Other sizes can be supplied on request
- No additional sheet metal work required
- Retrofitting possible without disconnecting cables. Everything can be built around the cables

#### Specifications

Material	Gland plate: Carbon steel, zinc-plated KDR-ESR Frame: Polyamide (PA)
Flame class	UL94-Vo, self-extinguishing
IP rating	IP54, with gasket and correct selection of the cable grommets
Operating temperature	- 40°C to + 90°C (static) - 40°F to + 194°F (static)
Properties	Halogen free, silicone free

#### Compatible with

KEL(-U) 16 / 24 Cable entry frames	8 - 14
KEL-QUICK 16 / 24 Cable entry frames	56
KEL-JUMBO Cable entry frames	36
BPK-SNAP 16 / 24 Blank plates	186



1

The gland plate is fixed in the enclosure base. The KEL cable entry frames are fitted.



2

The KEL cable entry frames are screwed together after fitting.



3

Afterwards the KEL frames are pushed into the Slide frames and fixed with the knurled screws.



4

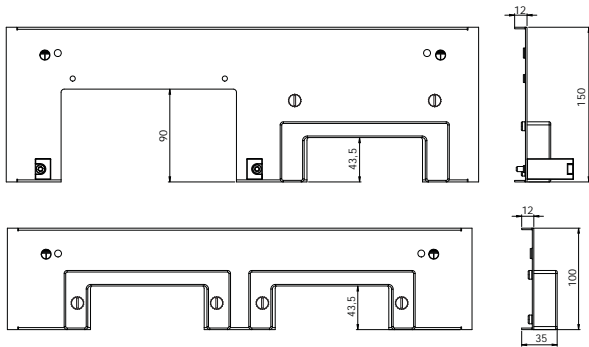
Finally, the middle gland plate which is part of the standard enclosure, moves together with the KDR-ESR plates.



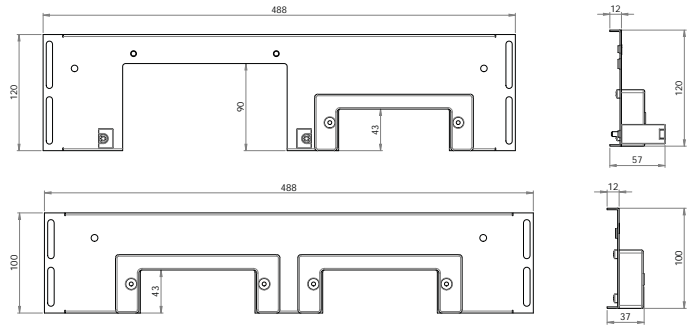
Sealing tape  
Order No. 42999 (L: 1 m)  
Order No. 42999.10000 (L: 10 m)

# KDR-ESR-VX25 | KDR-ESR-TS8

## Rittal Enclosure Gland Plate with Slide Frames



KDR-ESR-TS8 for Rittal TS 8



KDR-ESR-VX25 for Rittal VX25

NEW	Type	Enclosure width	Total length gland plate	Sight size of base plate opening	No. of possible cable entries				Order No.
					JUMBO 1	JUMBO 2	KEL(-U) 16 ...	KEL(-U) 24 ...	
<b>KDR-ESR for Rittal VX25:</b>									
	KDR-ESR-VX25-600	600 mm / 23.622 "	488 mm / 19.213 "	452 mm / 17.795 "	-	-	-	2	44500
	KDR-ESR-VX25-600	600 mm / 23.622 "	488 mm / 19.213 "	452 mm / 17.795 "	-	1	-	1	44501
	KDR-ESR-VX25-600	600 mm / 23.622 "	488 mm / 19.213 "	452 mm / 17.795 "	1	-	2	-	44502
	KDR-ESR-VX25-800	800 mm / 31.496 "	688 mm / 27.087 "	652 mm / 25.669 "	-	-	1	3	44503
	KDR-ESR-VX25-800	800 mm / 31.496 "	688 mm / 27.087 "	652 mm / 25.669 "	1	-	1	2	44504
	KDR-ESR-VX25-800	800 mm / 31.496 "	688 mm / 27.087 "	652 mm / 25.669 "	-	1	-	2	44505
	KDR-ESR-VX25-1000	1000 mm* / 39.37 " with division bar	438 mm / 17.244 "	402 mm / 15.827 "	-	-	-	2	44506
	KDR-ESR-VX25-1000	1000 mm* / 39.37 " with division bar	438 mm / 17.244 "	402 mm / 15.827 "	1	-	-	1	44507
	KDR-ESR-VX25-1000	1000 mm* / 39.37 " with division bar	438 mm / 17.244 "	402 mm / 15.827 "	-	1	1	-	44508
	KDR-ESR-VX25-1200	1200 mm* / 47.244 "	538 mm / 21.181 "	502 mm / 19,764 "	-	-	-	3	44509
	KDR-ESR-VX25-1200	1200 mm* / 47.244 "	538 mm / 21.181 "	502 mm / 19,764 "	1	-	1	1	44510
	KDR-ESR-VX25-1200	1200 mm* / 47.244 "	538 mm / 21.181 "	502 mm / 19,764 "	-	1	-	1	44511
<b>KDR-ESR for Rittal TS 8:</b>									
	KDR-ESR-TS8-600	600 mm / 23.622 "	458 mm / 18.031 "	435 mm / 17.126 "	-	-	-	2	43079
	KDR-ESR-TS8-600	600 mm / 23.622 "	458 mm / 18.031 "	435 mm / 17.126 "	-	1	-	1	43070
	KDR-ESR-TS8-600	600 mm / 23.622 "	458 mm / 18.031 "	435 mm / 17.126 "	1	-	2	-	43071
	KDR-ESR-TS8-800	800 mm / 31.496 "	658 mm / 29.056 "	635 mm / 25 "	-	-	1	3	43080
	KDR-ESR-TS8-800	800 mm / 31.496 "	658 mm / 29.056 "	635 mm / 25 "	1	-	-	3	43072
	KDR-ESR-TS8-800	800 mm / 31.496 "	658 mm / 29.056 "	635 mm / 25 "	-	1	-	2	43073
	KDR-ESR-TS8-1000	1000 mm / 39.37 " without division bar	858 mm / 33.78 "	835 mm / 32.874 "	-	-	-	5	43081
	KDR-ESR-TS8-1000	1000 mm / 39.37 " without division bar	858 mm / 33.78 "	835 mm / 32.874 "	1	-	-	4	43074
	KDR-ESR-TS8-1000	1000 mm / 39.37 " without division bar	858 mm / 33.78 "	835 mm / 32.874 "	-	1	-	3	43075
	KDR-ESR-TS8-1000	1000 mm* / 39.37 " with division bar	420 mm / 16.535 "	398 mm / 15.669 "	-	-	-	2	43082
	KDR-ESR-TS8-1000	1000 mm* / 39.37 " with division bar	420 mm / 16.535 "	398 mm / 15.669 "	1	-	-	1	43076
	KDR-ESR-TS8-1000	1000 mm* / 39.37 " with division bar	420 mm / 16.535 "	398 mm / 15.669 "	-	1	-	1	43077
	KDR-ESR-TS8-1200	1200 mm* / 47.244 "	518 mm / 29.394 "	495 mm / 19,488 "	-	-	-	3	43083
	KDR-ESR-TS8-1200	1200 mm* / 47.244 "	518 mm / 29.394 "	495 mm / 19,488 "	1	-	-	2	43078
	KDR-ESR-TS8-1200	1200 mm* / 47.244 "	518 mm / 29.394 "	495 mm / 19,488 "	-	1	-	1	43084

\* in case both fields of the enclosure are equipped, 2 complete gland plates are necessary.