



## Cable entry system type KDL/D

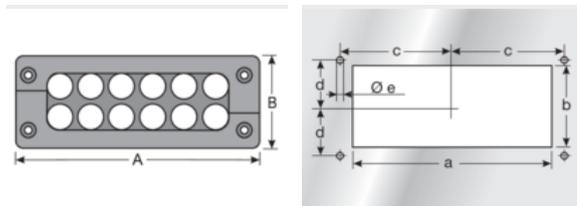


### Product information

The robust cable entry system for the insertion of pre-assembled cables.

- 2-piece or 3-piece frame
- Easy assembly from the front
- No canting when mounted with control cabinet wall
- High packing density for up to 48 cables
- Integrated strain relief
- RoHS compliant
- UV resistant
- Made in Germany

Fits standard cutouts for 24-, 16-, 10- and 6-pin industrial connectors as well as two special sizes (single row and round M50)  
Suitable grommets: KDT/X



### Information, conformities and approvals



Article	Order No.	No. of openings small / medium / large	Diameter mm smallest / largest	No. of openings	Cut-out	PU pcs.
<b>For standard cut-out size 24</b>						
KDL/D 24/12	87141010	12 / 0 / 0	/	12	24-pole	1
KDL/D 24/9	87141022	8 / 1 / 0	/	9	24-pole	1
KDL/D 24/8	87141018	6 / 2 / 0	/	8	24-pole	1
KDL/D 24/4	87141014	0 / 4 / 0	/	4	24-pole	1
KDL/D 24/3	87141013	0 / 1 / 2	/	3	24-pole	1
<b>For standard cut-out size 16</b>						
KDL/D 16/8	87141026	8 / 0 / 0	/	8	16-pole	1
KDL/D 16/7	87141030	6 / 1 / 0	/	7	16-pole	1
KDL/D 16/2	87141033	0 / 0 / 2	/	2	16-pole	1
KDL/D 16/3	87141034	0 / 3 / 0	/	3	16-pole	1
<b>For standard cut-out size 10</b>						



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Article	Order No.	No. of openings small / medium / large	Diameter mm smallest / largest	No. of openings	Cut-out	PU pcs.
KDL/D 10/6	87141038	6 / 0 / 0	/	6	10-pole	1
KDL/D 10/5	87141042	4 / 1 / 0	/	5	10-pole	1
KDL/D 10/2	87141039	0 / 2 / 0	/	2	10-pole	1

### For standard cut-out size 6

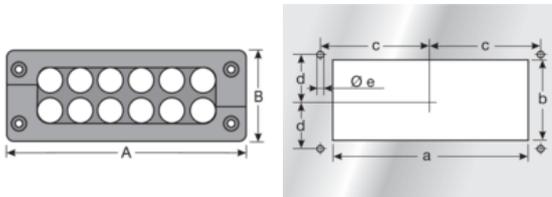
KDL/D 6/4	87141044	4 / 0 / 0	/	4	6-pole	1
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### Special size

KDL/D 1/6	87141048	6 / 0 / 0	/	6		1
KDL/D-R M50/4 1) no UR-approval	87141002	4 / 0 / 0	/	4		1

1) no UR-approval

1) no UR-approval



Article	Order No.	Installation height (EH) mm	A mm	B mm	a mm	b mm	c mm	d mm	e mm
KDL/D 24/12	87141010	18	148	58	112	36	65	16	5.5
KDL/D 24/9	87141022	18	148	58	112	36	65	16	5.5
KDL/D 24/8	87141018	18	148	58	112	36	65	16	5.5
KDL/D 24/4	87141014	18	148	58	112	36	65	16	5.5
KDL/D 24/3	87141013	18	148	58	112	36	65	16	5.5

### For standard cut-out size 16

KDL/D 16/8	87141026	18	121	58	86	36	51.5	16	5.5
KDL/D 16/7	87141030	18	121	58	86	36	51.5	16	5.5



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Article	Order No.	Installation height (EH) mm	A mm	B mm	a mm	b mm	c mm	d mm	e mm
KDL/D 16/2	87141033	18	121	58	86	36	51.5	16	5.5
KDL/D 16/3	87141034	18	121	58	86	36	51.5	16	5.5
<b>For standard cut-out size 10</b>									
KDL/D 10/6	87141038	18	101	58	65	36	41.5	16	5.5
KDL/D 10/5	87141042	18	101	58	65	36	41.5	16	5.5
KDL/D 10/2	87141039	18	101	58	65	36	41.5	16	5.5
<b>For standard cut-out size 6</b>									
KDL/D 6/4	87141044	18	74	58	46	36	29	16	5.5
<b>Special size</b>									
KDL/D 1/6	87141048	18	148	38	112	17	65		5.5
KDL/D-R M50/4 1)	87141002	18	66	65			23	23	5.5
1) no UR-approval									

### Material properties



Frame: Polypropylene (PP)  
Block: Thermoplastic elastomer (TPE) Polypropylene (PP)  
Thermoplastic elastomer (TPE)

### Thermal properties



Temperature / temperature range  
-45 °C - 100 °C

### Protection class



Protection class  
IP65 (with suitable grommets and cables)

### Fire properties



Fire classification  
acc. to UL94: V0



## Cable entry system type KDL/D

### Chemical resistances



Resistant to:

Alcohol  
Greases  
Fuels  
Lyes  
Mineral oils  
Weak acids

### Technical information



Halogen-free



LABS free



According to ISO 4892-2

### Strain relief



### Conformity



RoHS (EC Directive 2011/65/EU)

### Approvals and operating permits



UL Type 12



UL Type 4x



cURus approval

### Classification

ETIM 9: EC002624  
ECLASS 14: 27182815  
UNSPSC 26.0801: 39121312

### General information



Made in Germany



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