



Cable entry system type KDL/D

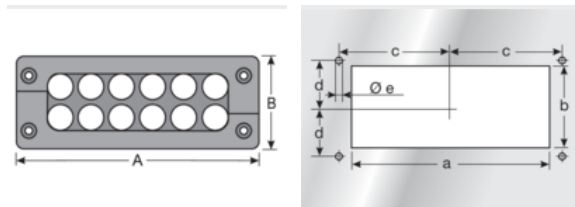


Product information

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

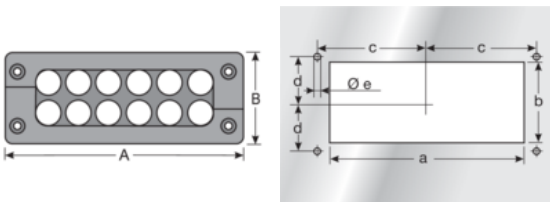


Article	Order No.	No. of openings small / medium / large	No. of openings	Cut-out	PU pcs.
For standard cut-out size 24					
KDL/D 24/12	87141010	12 / 0 / 0	12	24-pole	1
KDL/D 24/9	87141022	8 / 1 / 0	9	24-pole	1
KDL/D 24/8	87141018	6 / 2 / 0	8	24-pole	1
KDL/D 24/4	87141014	0 / 4 / 0	4	24-pole	1
KDL/D 24/3	87141013	0 / 1 / 2	3	24-pole	1
For standard cut-out size 16					
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
For standard cut-out size 10					
KDL/D 10/6	87141038	6 / 0 / 0	6	10-pole	1



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Article	Order No.	No. of openings small / medium / large	No. of openings	Cut-out	PU pcs.
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
Special size					
KDL/D 1/6	87141048	6 / 0 / 0	6		1
KDL/D-R M50/4 1)	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
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



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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
For standard cut-out size 10									
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
For standard cut-out size 6									
KDL/D 6/4	87141044	18	74	58	46	36	29	16	5.5
Special size									
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

Chemical resistances



Resistant to:
Alcohol
Greases
Fuels



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Chemical resistances

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