



Cable entry system type KDL/H

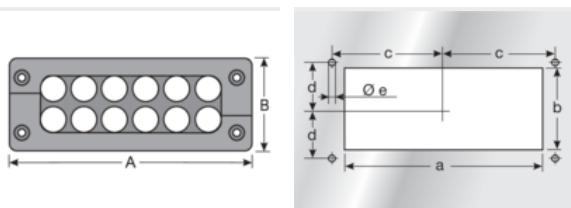


Product information

The cable entry system for the insertion of pre-assembled cables in a very stable and robust design made of zinc die-cast or aluminum.
IP69K only for KDL/H-VA.

- 2-piece or 3-piece frame
- Easy assembly
- High packing density for up to 48 cables
- Integrated strain relief
- RoHS compliant
- UV resistant
- Made in Germany

Suitable for standard cut-outs for 24-pin and 16-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 small / large	Material	Cut-out	PU pcs.
For standard cut-out size 24						
KDL/H 24/12	87141410	12 / 0 / 0	2 / 12	Zinc	24-pole	1
KDL/H 24/8	87141428	6 / 2 / 0	2 / 22	Aluminium	24-pole	1
KDL/H 24/4	87141412	0 / 4 / 0	12 / 22	Zinc	24-pole	1
KDL/H 24/3	87141414	0 / 1 / 2	12 / 30	Aluminium	24-pole	1
KDL/H-VA 24/12 1)	87141482	12 / 0 / 0	2 / 12	VA	24-pole	1
KDL/H-VA 24/4 1)	87141480	0 / 4 / 0	12 / 22	VA	24-pole	1
KDL/H-VA 24/3 1)	87141478	0 / 1 / 2	12 / 30	VA	24-pole	1
For standard cut-out size 16						
KDL/H 16/8	87141418	8 / 0 / 0	2 / 12	Aluminium	16-pole	1
KDL/H 16/3	87141416	0 / 3 / 0	12 / 22	Aluminium	16-pole	1
KDL/H 16/2	87141420	0 / 0 / 2	22 / 30	Aluminium	16-pole	1



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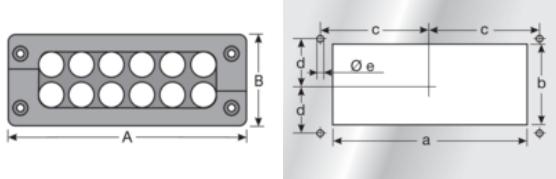
Article	Order No.	No. of openings small / medium / large	Diameter mm small / large	Material	Cut-out	PU pcs.
KDL/H-VA 16/8 1)	87141476	8 / 0 / 0	2 / 12	VA	16-pole	1
KDL/H-VA 16/3 1)	87141474	0 / 3 / 0	12 / 22	VA	16-pole	1
KDL/H-VA 16/2 1)	87141472	0 / 0 / 2	22 / 30	VA	16-pole	1

Special size

KDL/H M50/4	87141424	4 / 0 / 0	2 / 12	Aluminium	1
KDL/H 1/6	87141422	6 / 0 / 0	2 / 12	Aluminium	1
KDL/H-VA M50/4	87141484	4 / 0 / 0	2 / 12	VA	1
KDL/H-VA 1/6 1)	87141470	6 / 0 / 0	2 / 12	VA	1

1) With cURus- approval

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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/H 24/12	87141410	18	148	58	112	36	65	16	5.5
KDL/H 24/8	87141428	18	148	58	112	36	65	16	5.5
KDL/H 24/4	87141412	18	148	58	112	36	65	16	5.5
KDL/H 24/3	87141414	18	148	58	112	36	65	16	5.5
KDL/H-VA 24/12 1)	87141482	18	148	58	112	36	65	16	5.5
KDL/H-VA 24/4 1)	87141480	18	148	58	112	36	65	16	5.5
KDL/H-VA 24/3 1)	87141478	18	148	58	112	36	65	16	5.5

For standard cut-out size 16



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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/H 16/8	87141418	18	121	58	86	36	51.5	16	5.5
KDL/H 16/3	87141416	18	121	58	86	36	51.5	16	5.5
KDL/H 16/2	87141420	18	121	58	86	36	51.5	16	5.5
KDL/H-VA 16/8 1)	87141476	18	121	58	86	36	51.5	16	5.5
KDL/H-VA 16/3 1)	87141474	18	121	58	86	36	51.5	16	5.5
KDL/H-VA 16/2 1)	87141472	18	121	58	86	36	51.5	16	5.5
Special size									
KDL/H M50/4	87141424	18	66	65			23	23	5.5
KDL/H 1/6	87141422	18	148	38	112	17	65		5.5
KDL/H-VA M50/4	87141484	18	66	65			23	23	5.5
KDL/H-VA 1/6 1)	87141470	18	148	38	112	17	65		5.5

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Material properties



Frame: ZN/Alu/VA
Block: Thermoplastic elastomer (TPE) ZN/Alu/VA
Thermoplastic elastomer (TPE)

Thermal properties



Temperature / temperature range
-45 °C - 100 °C / short term: -65 °C

Protection class



Protection class
IP66/67 (with suitable grommets and cables)
IP69K (with matching housing)

Fire properties



Fire classification
acc. to UL94: V0



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Technical information



Halogen-free



LABS free



According to ISO 4892-2

Conformity



RoHS (EC Directive 2011/65/EU)

Approvals and operating permits



cURus approval

Classification

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

General information



Made in Germany

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