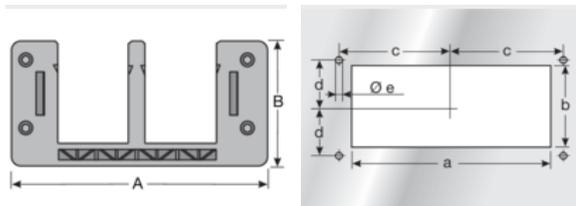# Cable entry system type KDL/E

Product information

- The cable entry systems for the insertion of pre-assembled cables with open top frame.
- Single-piece frame
- Easy and very quick assembly
- Snap in, screwing on is not necessary
- Protection class: IP 54 (with suitable grommets and cables)
- Thermal stability: -60 °C – +80 °C
- Fire classification: V0
- Material: Polyamide 6.6
- RoHS compliant
- UV resistant
- Made in Germany
- Catch hook for 1.5mm – 2.0mm plate thickness included with delivery, additional catch hooks for up to 4.0 mm plate thickness available
- Suitable for standard cut-outs for 24-pin and 16-pin industrial connectors
- Easy to realize EMC solution with discharge plate
- Suitable grommets: KDT/ZE

Information, conformities and approvals

Article	Order No.	Color	No. of openings small/large	for Ø mm	No. of openings	Cut-out	PU pcs.
For standard cut-out size 16							
KDL/E 16/2 1)	87121010	Black	0 / 2	16 - 31	2	16-pole	1
KDL/E 16/4 1)	87121011	Black	4 / 0	3 - 16	4	16-pole	1
KDL/E 16/5 1)	87121012	Black	4 / 1	3 - 31	5	16-pole	1
KDL/E 16/8 1)	87121014	Black	8 / 0	3 - 16	8	16-pole	1
For standard cut-out size 24							
KDL/E 24/4 2)	87121016	Black	2 / 2	3 - 31		24-pole	1
KDL/E 24/7 2)	87121018	Black	6 / 1	3 - 31		24-pole	1
KDL/E 24/10 2)	87121020	Black	10 / 0	3 - 16		24-pole	1

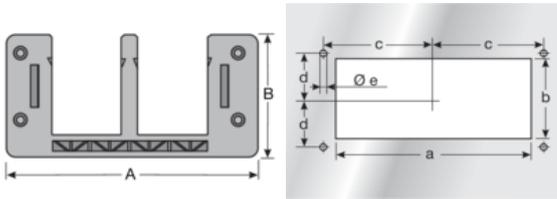1) If catch hooks are used, then the width of the cut-out must be enlarged by 91 mm
2) For matching adapter plates or floor plates, see chapter "Accessories for cable entry systems and plates"

1) If catch hooks are used, then the width of the cut-out must be enlarged by 91 mm
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Cable entry system type KDL/E

Article	Order No.	Installation height mm	A mm	B mm	a mm	b mm	c mm	d mm	e mm
KDL/E 16/2 1)	87121010	15.5	116	58	86	36	51.5	16	5.5
KDL/E 16/4 1)	87121011	15.5	116	58	86	36	51.5	16	5.5
KDL/E 16/5 1)	87121012	15.5	116	58	86	36	51.5	16	5.5
KDL/E 16/8 1)	87121014	15.5	116	58	86	36	51.5	16	5.5
For standard cut-out size 24									
KDL/E 24/4 2)	87121016	15.5	146	58	112	36	65	16	5.5
KDL/E 24/7 2)	87121018	15.5	146	58	112	36	65	16	5.5
KDL/E 24/10 2)	87121020	15.5	146	58	112	36	65	16	5.5

1) If catch hooks are used, then the width of the cut-out must be enlarged by 91 mm
2) For matching adapter plates or floor plates, see chapter "Accessories for cable entry systems and plates"

Material properties

Polyamide 6.6

Thermal properties

Temperature / temperature range

-60 °C – 80 °C

Protection class

Protection class

IP54 (with suitable grommets and cables)

Fire properties

Fire classification

acc. to UL94: V0

Cable entry system type KDL/E

Technical information

HF — Halogen-free

LABS — LABS free

UV ISO 4892-2 — According to ISO 4892-2

Strain relief

Conformity

RoHS — RoHS (EC Directive 2011/65/EU)

Approvals and operating permits

DNV — GL approval

CSA — CSA approval

cURus — cURus approval

Classification

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

General information

Made in Germany — Made in Germany