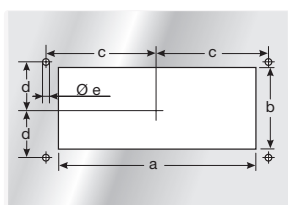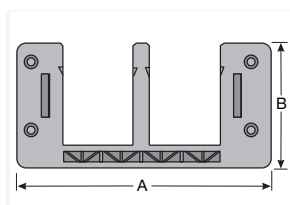# murrplastik®
Simply Smart Systems

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 realise EMC solution with discharge plate
- Matching grommet: KDT/ZE

Information, conformities and approvals

LABS | UV ISO 4892-2 | | CLICK | | RoHS | CSA | GL | UL c us | Made in Germany

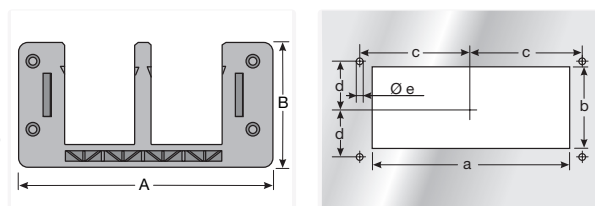| Article	Order No.	Color	No. of openings small/ large	for Ø mm	Cut-out	PU pcs.
For standard cut-out size 16						
KDL/E 16/2 [1]	87121010	Black	0 / 2	16 - 31		1
KDL/E 16/4 [1]	87121011	Black	4 / 0	3 - 16		1
KDL/E 16/5 [1]	87121012	Black	4 / 1	3 - 31		1
KDL/E 16/8 [1]	87121014	Black	8 / 0	3 - 16		1
For 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"

Cable entry system type KDL/E

KDL/E cable entry system

Article	Order No.	Instal-lation height mm	A mm	B mm	a mm	b mm	c mm	d mm	e mm
For standard cut-out size 16									
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 V0

Cable entry system type KDL/E

Technical information

LABS | LABS free

According to EN -2-1

Strain relief

Conformity

RoHS | RoHS (EC Directive 2011/65/EU)

Approvals and operating permits

CSA approval

GL approval

cULus approval

General information

Made in Germany