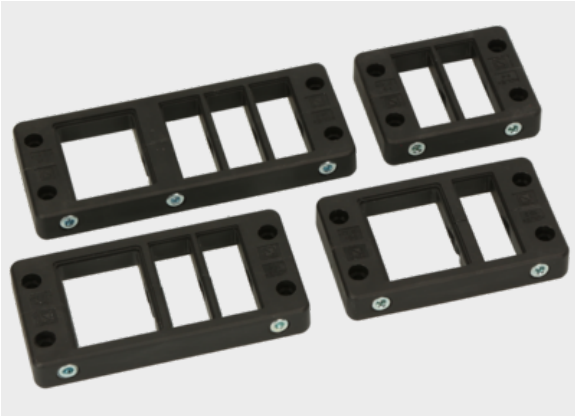
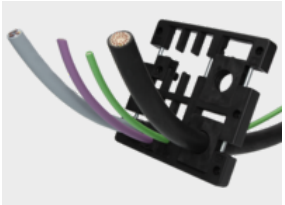
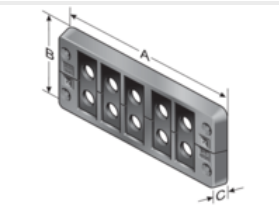
Cable entry system type KDL/E+







Product information

The flexible cable entry system for the insertion of pre-assembled cables with a frame closed at the top.
Optionally also available with stainless steel screws.

Stackable
Easy assembly
High packing density
Integrated strain relief
Made in Germany

Suitable grommets: KDT/ZE and KDT/ZE+

Information, conformities and approvals

Article	Order No.	Diameter smallest / largest	No. of openings small / large	Dimension table	Cut-out	PU pcs.
For standard cut-out size 6						
KDL/E+ 6/1	87121156	16 / 32	0 / 1	DIM_A	6-pole	1
KDL/E+ 6/4	87121154	3 / 16	4 / 0	DIM_A	6-pole	1
For standard cut-out size 10						
KDL/E+ 10/3	87121152	3 / 32	2 / 1	DIM_A	10-pole	1
KDL/E+ 10/6	87121150	3 / 16	6 / 0	DIM_A	10-pole	1
For standard cut-out size 16						
KDL/E+ 16/2	87121164	16 / 32	0 / 2	DIM_A	16-pole	1
KDL/E+ 16/5	87121162	3 / 32	4 / 1	DIM_A	16-pole	1
KDL/E+ 16/8	87121160	3 / 16	8 / 0	DIM_A	16-pole	1
For standard cut-out size 24						
KDL/E+ 24/4	87121110	3 / 32	2 / 2	DIM_A	24-pole	1
KDL/E+ 24/7	87121120	3 / 32	6 / 1	DIM_A	24-pole	1

Cable entry system type KDL/E+

Article	Order No.	Diameter smallest / largest	No. of openings small / large	Dimension table	Cut-out	PU pcs.
KDL/E+ 24/10	87121130	3 / 16	10 / 0	DIM_A	24-pole	1
For standard width size 24, stacked						
KDL/E+ 24/8	87121112	3 / 32	4 / 4	DIM_D		1
KDL/E+ 24/11	87121140	3 / 32	8 / 3	DIM_D		1
KDL/E+ 24/12	87121114	3 / 32	6 / 6	DIM_E		1
KDL/E+ 24/12-1 1)	87121106	3 / 32	11 / 1	DIM_C		1
KDL/E+ 24/14	87121122	3 / 32	12 / 2	DIM_D		1
KDL/E+ 24/15 1)	87121108	3 / 16	15 / 0	DIM_C		1
KDL/E+ 24/17	87121142	3 / 32	16 / 1	DIM_D		1
KDL/E+ 24/20	87121132	3 / 16	20 / 0	DIM_D		1
KDL/E+ 24/21	87121124	3 / 32	18 / 3	DIM_E		1
KDL/E+ 24/30	87121134	3 / 16	30 / 0	DIM_E		1
For standard width size 6, single row						
KDL/E+ 1/2 1)	87121098	3 / 16	2 / 0	DIM_B		1
For standard width size 10, single row						
KDL/E+ 1/3 1)	87121100	3 / 16	3 / 0	DIM_B		1
For standard width size 16, single row						
KDL/E+ 1/4 1)	87121102	3 / 16	4 / 0	DIM_B		1
For standard width size 24, single row						
KDL/E+ 1/5 1)	87121104	3 / 16	5 / 0	DIM_B		1
For standard cut-out size 6 with stainless steel screws						
KDL/E+ 6/1 VA 1)	87121528	16 / 32	0 / 1	DIM_A	6-pole	1
KDL/E+ 6/4 VA 1)	87121526	3 / 16	4 / 0	DIM_A	6-pole	1
For standard cut-out size 10 with stainless steel screws						
KDL/E+ 10/3 VA 1)	87121524	3 / 32	2 / 1	DIM_A	10-pole	1

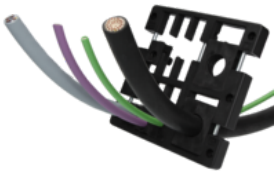
Cable entry system type KDL/E+

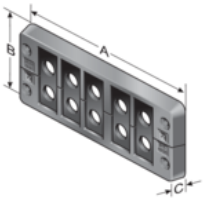
Article	Order No.	Diameter smallest / largest	No. of openings small / large	Dimension table	Cut-out	PU pcs.
KDL/E+ 10/6 VA 1)	87121522	3 / 16	6 / 0	DIM_A	10-pole	1
For standard cut-out size 16 with stainless steel screws						
KDL/E+ 16/2 VA 1)	87121534	16 / 32	0 / 2	DIM_A	16-pole	1
KDL/E+ 16/5 VA 1)	87121532	3 / 32	4 / 1	DIM_A	16-pole	1
KDL/E+ 16/8 VA 1)	87121530	3 / 16	8 / 0	DIM_A	16-pole	1
For standard cut-out size 24 with stainless steel screws						
KDL/E+ 24/4 VA 1)	87121500	3 / 32	2 / 2	DIM_A	24-pole	1
KDL/E+ 24/7 VA 1)	87121506	3 / 32	6 / 1	DIM_A	24-pole	1
KDL/E+ 24/10 VA, sw 1)	87121512	2 / 32	10 / 0	DIM_A	24-pole	1
For standard width size 24, stacked with stainless steel screws						
KDL/E+ 24/8 VA 1)	87121502	3 / 32	4 / 4	DIM_D		1
KDL/E+ 24/11 VA, sw 1)	87121518	3 / 32	8 / 3	DIM_D		1
KDL/E+ 24/12 VA, sw 1)	87121504	3 / 32	6 / 6	DIM_E		1
KDL/E+ 24/12-1 VA, sw 1)	87121544	3 / 32	11 / 1	DIM_C		1
KDL/E+ 24/14 VA, sw 1)	87121508	3 / 32	12 / 2	DIM_D		1
KDL/E+ 24/15 VA, sw 1)	87121546	3 / 16	15 / 0	DIM_C		1
KDL/E+ 24/17 VA, sw 1)	87121520	3 / 32	16 / 1	DIM_D		1
KDL/E+ 24/20 VA, sw 1)	87121514	3 / 16	20 / 0	DIM_D		1
KDL/E+ 24/21 VA, sw 1)	87121510	3 / 32	18 / 3	DIM_E		1
KDL/E+ 24/30 VA, sw 1)	87121516	3 / 16	30 / 0	DIM_E		1
For standard width size 6, single row with stainless steel screws						
KDL/E+ 1/2 VA 1)	87121536	3 / 16	2 / 0	DIM_B		1
For standard width size 10, single row with stainless steel screws						
KDL/E+ 1/3 VA 1)	87121538	3 / 16	3 / 0	DIM_B		1
For standard width size 16, single row with stainless steel screws						

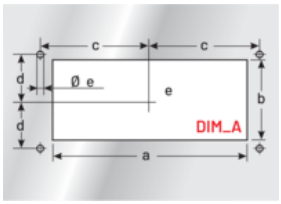
Cable entry system type KDL/E+

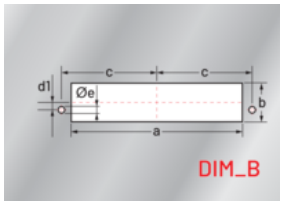
Article	Order No.	Diameter smallest / largest	No. of openings small / large	Dimension table	Cut-out	PU pcs.
KDL/E+ 1/4 VA 1)	87121540	3 / 16	4 / 0	DIM_B		1
For standard width size 24, single row with stainless steel screws						
KDL/E+ 1/5 VA 1)	87121542	3 / 16	5 / 0	DIM_B		1
1) no UR-approval						

1) no UR-approval









Article	Order No.	A mm	B mm	C mm	a mm	b mm	c mm	d mm	d1 mm	d2 mm	e mm
KDL/E+ 6/1	87121156	74	60	15	46	36	29	16			5.5
KDL/E+ 6/4	87121154	74	60	15	46	36	29	16			5.5
For standard cut-out size 10											
KDL/E+ 10/3	87121152	99	60	15	65	36	41.5	16			5.5
KDL/E+ 10/6	87121150	99	60	15	65	36	41.5	16			5.5
For standard cut-out size 16											
KDL/E+ 16/2	87121164	119	60	15	86	36	51.5	16			5.5
KDL/E+ 16/5	87121162	119	60	15	86	36	51.5	16			5.5
KDL/E+ 16/8	87121160	119	60	15	86	36	51.5	16			5.5
For standard cut-out size 24											
KDL/E+ 24/4	87121110	146	60	15	112	36	65	16			5.5
KDL/E+ 24/7	87121120	146	60	15	112	36	65	16			5.5
KDL/E+ 24/10	87121130	146	60	15	112	36	65	16			5.5
For standard width size 24, stacked											

Cable entry system type KDL/E+

Article	Order No.	A mm	B mm	C mm	a mm	b mm	c mm	d mm	d1 mm	d2 mm	e mm
KDL/E+ 24/8	87121112	146	114	15	112	90	65	43			5.5
KDL/E+ 24/11	87121140	146	114	15	112	90	65	43			5.5
KDL/E+ 24/12	87121114	146	168	15	112	144	65	70	27	70	5.5
KDL/E+ 24/12-1 1)	87121106	146	92	15	112	67	65		11	32	5.5
KDL/E+ 24/14	87121122	146	114	15	112	90	65	43			5.5
KDL/E+ 24/15 1)	87121108	146	92	15	112	67	65		11	32	5.5
KDL/E+ 24/17	87121142	146	114	15	112	90	65	43			5.5
KDL/E+ 24/20	87121132	146	114	15	112	90	65	43			5.5
KDL/E+ 24/21	87121124	146	168	15	112	144	65	70	27	70	5.5
KDL/E+ 24/30	87121134	146	168	15	112	144	65	70	27	70	5.5
For standard width size 6, single row											
KDL/E+ 1/2 1)	87121098	74	38	15	46	25	29		5		5.5
For standard width size 10, single row											
KDL/E+ 1/3 1)	87121100	99	38	15	65	25	41.5		5		5.5
For standard width size 16, single row											
KDL/E+ 1/4 1)	87121102	119	38	15	86	25	51.5		5		5.5
For standard width size 24, single row											
KDL/E+ 1/5 1)	87121104	146	38	15	112	25	65		5		5.5
For standard cut-out size 6 with stainless steel screws											
KDL/E+ 6/1 VA 1)	87121528	74	60	15	46	36	29	16			5.5
KDL/E+ 6/4 VA 1)	87121526	74	60	15	46	36	29	16			5.5
For standard cut-out size 10 with stainless steel screws											
KDL/E+ 10/3 VA 1)	87121524	99	60	15	65	36	41.5	16			5.5
KDL/E+ 10/6 VA 1)	87121522	99	60	15	65	36	41.5	16			5.5
For standard cut-out size 16 with stainless steel screws											

Cable entry system type KDL/E+

Article	Order No.	A mm	B mm	C mm	a mm	b mm	c mm	d mm	d1 mm	d2 mm	e mm
KDL/E+ 16/2 VA 1)	87121534	119	60	15	86	36	51.5	16			5.5
KDL/E+ 16/5 VA 1)	87121532	119	60	15	86	36	51.5	16			5.5
KDL/E+ 16/8 VA 1)	87121530	119	60	15	86	36	51.5	16			5.5
For standard cut-out size 24 with stainless steel screws											
KDL/E+ 24/4 VA 1)	87121500	146	60	15	112	36	65	16			5.5
KDL/E+ 24/7 VA 1)	87121506	146	60	15	112	36	65	16			5.5
KDL/E+ 24/10 VA, sw 1)	87121512	146	60	15	112	36	65	16			5.5
For standard width size 24, stacked with stainless steel screws											
KDL/E+ 24/8 VA 1)	87121502	146	114	15	112	90	65	43			5.5
KDL/E+ 24/11 VA, sw 1)	87121518	146	114	15	112	90	65	43			5.5
KDL/E+ 24/12 VA, sw 1)	87121504	146	168	15	112	144	65	70			5.5
KDL/E+ 24/12-1 VA, sw 1)	87121544	146	92	15	112	67	65		11	32	5.5
KDL/E+ 24/14 VA, sw 1)	87121508	146	114	15	112	90	65	43			5.5
KDL/E+ 24/15 VA, sw 1)	87121546	146	92	15	112	67	65		11	32	5.5
KDL/E+ 24/17 VA, sw 1)	87121520	146	114	15	112	90	65	43			5.5
KDL/E+ 24/20 VA, sw 1)	87121514	146	114	15	112	90	65	43			5.5
KDL/E+ 24/21 VA, sw 1)	87121510	146	168	15	112	144	65	70			5.5
KDL/E+ 24/30 VA, sw 1)	87121516	146	168	15	112	144	65	70			5.5
For standard width size 6, single row with stainless steel screws											
KDL/E+ 1/2 VA 1)	87121536	74	38	15	46	25	29		5		5.5
For standard width size 10, single row with stainless steel screws											
KDL/E+ 1/3 VA 1)	87121538	99	38	15	65	25	41.5		5		5.5
For standard width size 16, single row with stainless steel screws											
KDL/E+ 1/4 VA 1)	87121540	119	38	15	86	25	51.5		5		5.5
For standard width size 24, single row with stainless steel screws											

Cable entry system type KDL/E+

Article	Order No.	A mm	B mm	C mm	a mm	b mm	c mm	d mm	d1 mm	d2 mm	e mm
KDL/E+ 1/5 VA 1)	87121542	146	38	15	112	25	65		5		5.5

1) no UR-approval

Material properties

Polypropylene (PP)

Thermal properties

Temperature / temperature range

-45 °C – 100 °C

Protection

Protection class

IP65

Fire properties

Fire classification

acc. to UL94: V0

Fire properties as per EN 45545-2

yes

Chemical resistances

Resistant to:

Alcohol
Greases
Fuels
Lyes
Mineral oils
Weak acids

Technical information

Halogen-free

LABS free

Cable entry system type KDL/E+

Technical information

UV-resistant acc. to ISO 4892-2

Strain relief

Conformity

RoHS (EC Directive 2011/65/EU)

Approvals and operating permits

EU railway approval

UL Type 12

cURus approval

Classification

ETIM 9: EC002624
ECLASS 14: 27182815

General information

Made in Germany

All details given in our sales brochures and catalogues, as well as the information available online, are based on our current knowledge of the products described.
The electronic data and files made available by Murrplastik, particularly CAD files are based on our current knowledge of the product described.
A legally binding assurance of certain properties or the suitability for a certain purpose can not be determined from this information.
All information with respect to the chemical and physical properties of Murrplastik products, as well as application advice given verbally, in writing or by tests, is given to the best of our knowledge.
They do not release the buyer from the obligation to carry out his own tests and trials in order to determine the concrete suitability of the products for the intended purpose.
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