



Cable entry system type KDL/E+



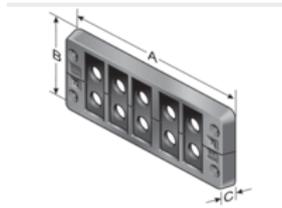
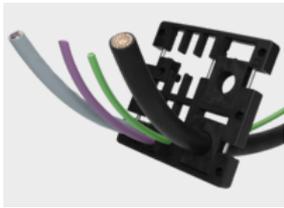
Product information

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	for Ø mm	Dimension table	Cut-out	PU pcs.
For standard cut-out size 6							
KDL/E+ 6/1	87121156	16 / 32	0 / 1	16 - 32	DIM_A	6-pole	1
KDL/E+ 6/4	87121154	3 / 16	4 / 0	3 - 16	DIM_A	6-pole	1
For standard cut-out size 10							
KDL/E+ 10/3	87121152	3 / 32	2 / 1	3 - 32	DIM_A	10-pole	1
KDL/E+ 10/6	87121150	3 / 16	6 / 0	3 - 16	DIM_A	10-pole	1
For standard cut-out size 16							
KDL/E+ 16/2	87121164	16 / 32	0 / 2	16 - 32	DIM_A	16-pole	1
KDL/E+ 16/5	87121162	3 / 32	4 / 1	3 - 32	DIM_A	16-pole	1
KDL/E+ 16/8	87121160	3 / 16	8 / 0	3 - 16	DIM_A	16-pole	1
For standard cut-out size 24							
KDL/E+ 24/4	87121110	3 / 32	2 / 2	3 - 32	DIM_A	24-pole	1
KDL/E+ 24/7	87121120	3 / 32	6 / 1	3 - 32	DIM_A	24-pole	1



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KDL/E+ 24/10	87121130	3 / 16	10 / 0	3 - 16	DIM_A	24-pole	1
For standard width size 24, stacked							
KDL/E+ 24/8	87121112	3 / 32	4 / 4	3 - 32	DIM_D		1
KDL/E+ 24/11	87121140	3 / 32	8 / 3	3 - 32	DIM_D		1
KDL/E+ 24/12	87121114	3 / 32	6 / 6	3 - 32	DIM_E		1
KDL/E+ 24/12-1 1)	87121106	3 / 32	11 / 1	3 - 32	DIM_C		1
KDL/E+ 24/14	87121122	3 / 32	12 / 2	3 - 32	DIM_D		1
KDL/E+ 24/15 1)	87121108	3 / 16	15 / 0	3 - 16	DIM_C		1
KDL/E+ 24/17	87121142	3 / 32	16 / 1	3 - 32	DIM_D		1
KDL/E+ 24/20	87121132	3 / 16	20 / 0	3 - 16	DIM_D		1
KDL/E+ 24/21	87121124	3 / 32	18 / 3	3 - 32	DIM_E		1
KDL/E+ 24/30	87121134	3 / 16	30 / 0	3 - 16	DIM_E		1
For standard width size 6, single row							
KDL/E+ 1/2 1)	87121098	3 / 16	2 / 0	3 - 16	DIM_B		1
For standard width size 10, single row							
KDL/E+ 1/3 1)	87121100	3 / 16	3 / 0	3 - 16	DIM_B		1
For standard width size 16, single row							
KDL/E+ 1/4 1)	87121102	3 / 16	4 / 0	3 - 16	DIM_B		1
For standard width size 24, single row							
KDL/E+ 1/5 1)	87121104	3 / 16	5 / 0	3 - 16	DIM_B		1
For standard cut-out size 6 with stainless steel screws							
KDL/E+ 6/1 VA 1)	87121528	16 / 32	0 / 1	16 - 32	DIM_A	6-pole	1
KDL/E+ 6/4 VA 1)	87121526	3 / 16	4 / 0	3 - 16	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	3 - 32	DIM_A	10-pole	1



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



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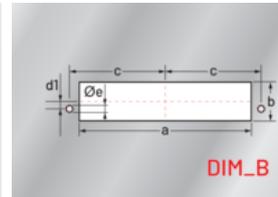
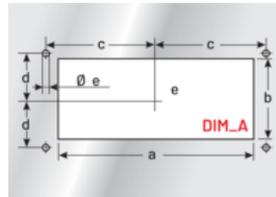
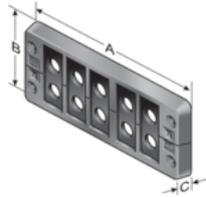
Article	Order No.	Diameter smallest / largest	No. of openings small / large	for Ø mm	Dimension table	Cut-out	PU pcs.
KDL/E+ 1/4 VA 1)	87121540	3 / 16	4 / 0	3 - 16	DIM_B		1

For standard width size 24, single row with stainless steel screws

KDL/E+ 1/5 VA 1)	87121542	3 / 16	5 / 0	3 - 16	DIM_B		1
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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



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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											



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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											



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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