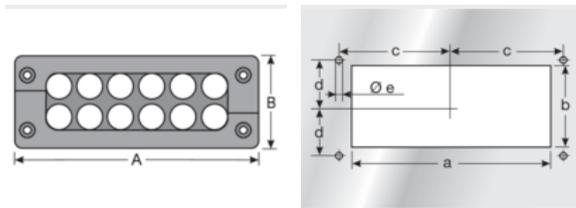# Cable entry system type KDL/C

Product information

The simple divisible cable entry system for the insertion of pre-assembled cables.

- 2-piece frame
- Easy mounting from the front
- 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-, 16-, 10- and 6-pin industrial connectors
- Suitable grommets: KDT/X

Information, conformities and approvals

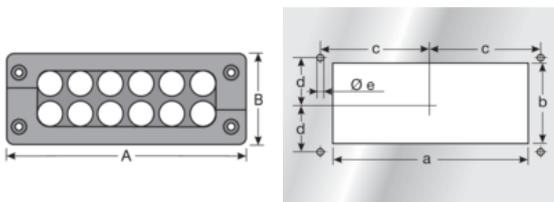| Article	Order No.	No. of openings small / medium / large	Diameter mm smallest / largest	Cut-out	PU pcs.
For standard cut-out size 24					
KDL/C 24/12 [1]	87141012	12 / 0 / 0	2 / 12		1
KDL/C 24/9	87141024	8 / 1 / 0	2 / 22	24-pole	1
KDL/C 24/8	87141020	6 / 2 / 0	2 / 12	24-pole	1
KDL/C 24/4	87141016	0 / 4 / 0	12 / 22	24-pole	1
For standard cut-out size 16					
KDL/C 16/8 [1]	87141028	8 / 0 / 0	2 / 12	16-pole	1
KDL/C 16/7	87141032	6 / 1 / 0	2 / 22	16-pole	1
KDL/C 16/3	87141036	0 / 3 / 0	12 / 22	16-pole	1
For standard cut-out size 10					
KDL/C 10/6 [1]	87141040	6 / 0 / 0	2 / 12	10-pole	1
KDL/C 10/5	87141043	4 / 1 / 0	2 / 22	10-pole	1
KDL/C 10/2	87141041	0 / 2 / 0	12 / 22	10-pole	1
For standard cut-out size 6					

Cable entry system type KDL/C

Article	Order No.	No. of openings small / medium / large	Diameter mm smallest / largest	Cut-out	PU pcs.
KDL/C 6/4 1)	87141046	4 / 0 / 0	2 / 12	6-pole	1

1) UL Type 12

1) UL Type 12

Article	Order No.	Installation height (EH) mm	A mm	B mm	a mm	b mm	c mm	d mm	e mm
KDL/C 24/12 1)	87141012	15	148	58	112	36	65	16	5.5
KDL/C 24/9	87141024	15	148	58	112	36	65	16	5.5
KDL/C 24/8	87141020	15	148	58	112	36	65	16	5.5
KDL/C 24/4	87141016	15	148	58	112	36	65	16	5.5
For standard cut-out size 16									
KDL/C 16/8 1)	87141028	15	121	58	86	36	51.5	16	5.5
KDL/C 16/7	87141032	15	121	58	86	36	51.5	16	5.5
KDL/C 16/3	87141036	15	121	58	86	36	51.5	16	5.5
For standard cut-out size 10									
KDL/C 10/6 1)	87141040	15	101	58	65	36	41.5	16	5.5
KDL/C 10/5	87141043	15	101	58	65	36	41.5	16	5.5
KDL/C 10/2	87141041	15	101	58	65	36	41.5	16	5.5
For standard cut-out size 6									
KDL/C 6/4 1)	87141046	15	74	58	46	36	29	16	5.5

1) UL Type 12

Cable entry system type KDL/C

Material properties

Frame: Polypropylene (PP)
Block: Thermoplastic elastomer (TPE) Polypropylene (PP)
Thermoplastic elastomer (TPE)

Thermal properties

Temperature / temperature range

-45 °C – 100 °C / short term: °C

Protection class

Protection class

IP54 (with suitable grommets and cables)

Fire properties

Fire classification

acc. to UL94: V0

Technical information

Halogen-free

LABS free

According to ISO 4892-2

Conformity

RoHS (EC Directive 2011/65/EU)

Approvals and operating permits

UL Type 12

cURus approval

Classification

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

Cable entry system type KDL/C

General information

Made in Germany | Made in Germany