

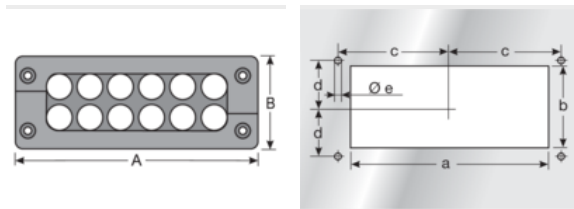


Cable entry system type KDL/D-EN



Product information

- The robust cable entry system for the insertion of pre-assembled cables!
- Approved for railway technology (EN 45545-2 / 3x HL3 / NFPA 130)
- 2-piece or 3-piece frame
- Easy assembly
- High packing density for up to 48 cables
- Integrated strain relief
- Protection class: IP 65 (with suitable grommets and cables)
- Thermal stability: -60 °C – +100 °C
- Fire classification: V0
- Material: Frame: PA / Block: TPE
- RoHS compliant
- UV resistant
- Made in Germany
- Fits standard cutouts for 24-, 16-, 10- and 6-pin industrial connectors as well as two special sizes (single row and round M50)
- Matching grommets: KDT/X-EN



Information, conformities and approvals

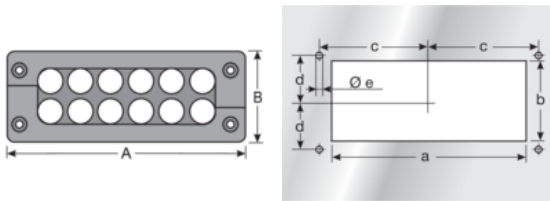


Article	Order No.	Color	No. of openings small / medium / large	Cut-out	PU pcs.
For standard cut-out size 24					
KDL/D-EN 24/12	87141110	Black	12 / 0 / 0	24-pole	1
KDL/D-EN 24/9	87141122	Black	8 / 1 / 0	24-pole	1
KDL/D-EN 24/8	87141118	Black	6 / 2 / 0	24-pole	1
KDL/D-EN 24/4	87141114	Black	0 / 4 / 0	24-pole	1
For standard cut-out size 16					
KDL/D-EN 16/8	87141126	Black	8 / 0 / 0	16-pole	1
KDL/D-EN 16/7	87141130	Black	6 / 1 / 0	16-pole	1
KDL/D-EN 16/3	87141134	Black	0 / 3 / 0	16-pole	1
KDL/D-EN 16/2	87141132	Black	0 / 0 / 2	16-pole	1
For standard cut-out size 10					
KDL/D-EN 10/6	87141138	Black	6 / 0 / 0	10-pole	1



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Article	Order No.	Color	No. of openings small / medium / large	Cut-out	PU pcs.
KDL/D-EN 10/5	87141142	Black	4 / 1 / 0	10-pole	1
KDL/D-EN 10/2	87141139	Black	0 / 2 / 0	10-pole	1
For standard cut-out size 6					
KDL/D-EN 6/4	87141144	Black	4 / 0 / 0	6-pole	1
Special size					
KDL/D-EN 1/6	87141148	Black	6 / 0 / 0		1



Article	Order No.	Installation height mm	A mm	B mm	a mm	b mm	e mm
KDL/D-EN 24/12	87141110	18	148	58	112	36	5.5
KDL/D-EN 24/9	87141122	18	148	58	112	36	5.5
KDL/D-EN 24/8	87141118	18	148	58	112	36	5.5
KDL/D-EN 24/4	87141114	18	148	58	112	36	5.5
For standard cut-out size 16							
KDL/D-EN 16/8	87141126	18	121	58	86	36	5.5
KDL/D-EN 16/7	87141130	18	121	58	86	36	5.5
KDL/D-EN 16/3	87141134	18	121	58	86	36	5.5
KDL/D-EN 16/2	87141132	18	121	58	86	36	5.5
For standard cut-out size 10							
KDL/D-EN 10/6	87141138	18	101	58	65	36	5.5
KDL/D-EN 10/5	87141142	18	101	58	65	36	5.5
KDL/D-EN 10/2	87141139	18	101	58	65	36	5.5



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Article	Order No.	Installation height mm	A mm	B mm	a mm	b mm	e mm
For standard cut-out size 6							
KDL/D-EN 6/4	87141144	18	74	58	46	36	5.5
Special size							
KDL/D-EN 1/6	87141148	18	148	38	112	17	5.5

Material properties



Frame: Polyamide 6.6
Block: Thermoplastic elastomer (TPE) Polyamide 6.6
Thermoplastic elastomer (TPE)

Thermal properties



Temperature / temperature range
-60 °C - 100 °C / short term: -65 °C

Protection class



Protection class
IP65 (with suitable grommets and cables)

Fire properties



Fire classification
acc. to UL94: V0



Fire properties as per EN 45545-2
C.I.T. R22 / R23 HL3 :0,44 EN 17084
LOI R22 / R23 HL3 :≥ 32 % ISO 4589-2
Ds (max.) R22 / R23 HL3 :59 ISO 5659-2



Resistant to:
Alcohol
Greases
Fuels
Lyes
Mineral oils
Weak acids

Technical information



Halogen-free



Cable entry system type KDL/D-EN

Technical information



LABS free



According to ISO 4892-2

Conformity



RoHS (EC Directive 2011/65/EU)

Approvals and operating permits



EU railway approval

Classification

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

General information



Made in Germany