



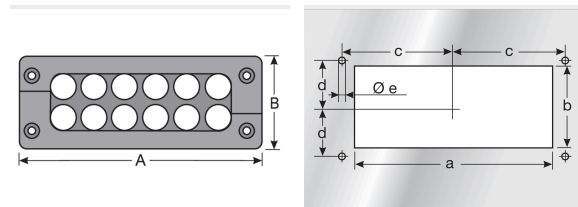
Cable entry system type KDL/D-EN



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

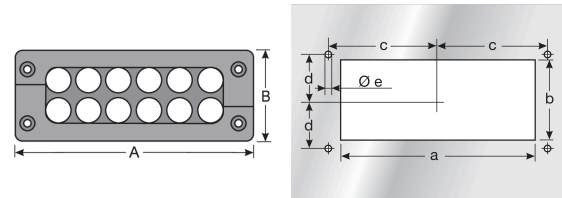


Article	Order No.	Color	No. of openings small / medium / large	Cut-out	PU pcs.
For standard cut-out size 24					
KDL/D-EN 24/12	87141110	Black	12 / 0 / 0	24-pole	1
KDL/D-EN 24/9	87141122	Black	8 / 0 / 1	24-pole	1
KDL/D-EN 24/8	87141118	Black	6 / 0 / 2	24-pole	1
KDL/D-EN 24/4	87141114	Black	0 / 0 / 4	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 / 0 / 1	16-pole	1
KDL/D-EN 16/3	87141134	Black	0 / 0 / 3	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 / 0 / 1	10-pole	1
KDL/D-EN 10/2	87141139	Black	0 / 0 / 2	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
For standard cut-out size 24							
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



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Article	Order No.	Installation height mm	A mm	B mm	a mm	b mm	e mm
KDL/D-EN 10/2	87141139	18	101	58	65	36	5.5
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



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 V0



Fire properties as per EN 45545-2: R22 / R23 : HL3Ds (max.) R22 / R23 : HL3LOI
R22 / R23 : HL3



Resistant to: Alcohol, Greases, Fuels, Lyes, Mineral oils, Weak acids

Technical information



LABS free



According to ISO 4892-2



Cable entry system type KDL/D-EN

Conformity



RoHS (EC Directive 2011/65/EU)

Approvals and operating permits



EU railway approval

Classification



ETIM 9: EC002624 || eClass 14: 27182815 || UNSPSC: 39121312 ||

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. Murrplastik accepts no responsibility for the available information being up-to-date, correct or complete. Neither do we accept responsibility for the quality of this information. Murrplastik accepts no liability for damage caused as a result of using our products. Murrplastik reserves the right to make technical changes and improvements through constant further development of products and services. Our General Terms and Conditions apply.