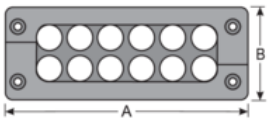
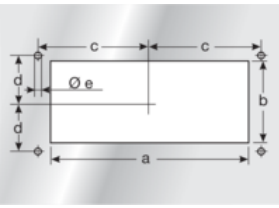
Cable entry system type KDL/H-EN





Product information

- The cable entry system for the insertion of pre-assembled cables in a very stable and robust design made of zinc die-cast or aluminum.
- Approved for railway technology (EN 45545-2 / 3x HL3 / NFPA 130)
- 3-piece frame
- Easy assembly
- High packing density for up to 48 cables
- Integrated strain relief
- Protection class: IP 66/67 (with suitable grommets and cables)
- Thermal stability: -60 °C – +100 °C
- Fire classification: V0
- Material: Frame: PP / Block: TPE
- RoHS compliant
- UV resistant
- Made in Germany
- Suitable for standard cut-outs for 24-pin industrial connectors
- Matching grommets: KDT/X

Information, conformities and approvals

HF · LABS · UV ISO 4892-2 · RoHS · EU · Made in Germany

Article	Order No.	Color	No. of openings small / medium / large	Diameter mm from - to	Cut-out	PU pcs.
For standard cut-out size 24						
KDL/H-EN 24/12	87141510	Black	12	2 - 12	24-pole	1

Article	Order No.	Installation height mm	A mm	B mm	a mm	b mm	c mm	d mm	e mm
KDL/H-EN 24/12	87141510	18	148	58	112	36	65	16	5.5

Material properties

Frame: ZN
Block: Thermoplastic elastomer (TPE)
Frame: Aluminium ZN
Thermoplastic elastomer (TPE)
Aluminium

Cable entry system type KDL/H-EN

Thermal properties

Temperature / temperature range

-60 °C – 100 °C

Protection class

Protection class

IP66/67 (with suitable grommets and cables)

Fire properties

Fire classification

acc. to UL94: V0

Fire properties as per EN 45545-2

yes

Resistant to:

Alcohol
Greases
Fuels
Lyes
Mineral oils
Weak acids

Technical information

Halogen-free

LABS free

According to ISO 4892-2

Conformity

RoHS (EC Directive 2011/65/EU)

Approvals and operating permits

EU railway approval

Cable entry system type KDL/H-EN

Classification

ETIM 9: EC002624
ECLASS 14: 27182815

General information

Made in Germany

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.
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