# Cable entry system, type KDL/E







## **PRODUCT INFORMATION**

The KDL/E represents the 3rd generation of Murrplastik cable entry system.

- Even quicker mounting of pre-assembled cables
- Snap in, meaning screwing on is no longer absolutely necessary
- Catch hook for 1.5 2.0 mm plate thick-

ness included with delivery, additional catch hooks for up to 4.1 mm plate thickness available

- Fits standard cut-outs for connectors (e.g. Harting, Wieland and Rittal).
- EMC solution with discharge plate, simple realisation
- Matching grommets KDT/xE

## **SPECIFICATIONS**



Туре	Order No.	Colour	No. of openings small / large	for Ø mm	Pack qty.						
For standard cut-out size 16											
KDL/E 16/21)	87121010	Black	0 / 2	16.00 - 31.00	1						
KDL/E 16/4 <sup>1)</sup>	87121011	Black	4 / 0	3.00 - 16.00	1						
KDL/E 16/5 <sup>1)</sup>	87121012	Black	4 / 1	3.00 - 31.00	1						
KDL/E 16/81)	87121014	Black	8 / 0	3.00 - 16.00	1						
For standard cut-	-out size 24										
KDL/E 24/4 <sup>2)</sup>	87121016	Black	2/2	3.00 - 31.00	1						
KDL/E 24/7 <sup>2)</sup>	87121018	Black	6 / 1	3.00 - 31.00	1						
KDL/E 24/10 <sup>2)</sup>	87121020	Black	10/0	3.00 - 16.00	1						
1)16 1 1 1				0.4							

<sup>1)</sup> If catch hooks are used, then the width of the cut-out must be enlarged by 91 mm

<sup>2)</sup> For matching adapter plates or floor plates, see chapter "Accessories for cable entry systems and plates"

## **DIMENSION TABLE**

Туре	Order No.	Installation height mm	A mm	B mm	a mm	b mm	C mm	d mm	e mm
For standard cut-	out size 16								
KDL/E 16/21)	87121010	15.50	116.00	58.00	86.00	36.00	51.50	16.00	5.50
KDL/E 16/41)	87121011	15.50	116.00	58.00	86.00	36.00	51.50	16.00	5.50
KDL/E 16/5 <sup>1)</sup>	87121012	15.50	116.00	58.00	86.00	36.00	51.50	16.00	5.50

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Туре	Order No.	Installation height mm	A mm	B mm	a mm	b mm	c mm	d mm	e mm
KDL/E 16/8 <sup>1)</sup>	87121014	15.50	116.00	58.00	86.00	36.00	51.50	16.00	5.50
For standard cut-	out size 24								
KDL/E 24/4 <sup>2)</sup>	87121016	15.50	146.00	58.00	112.00	36.00	65.00	16.00	5.50
KDL/E 24/7 <sup>2)</sup>	87121018	15.50	146.00	58.00	112.00	36.00	65.00	16.00	5.50
KDL/E 24/10 <sup>2)</sup>	87121020	15.50	146.00	58.00	112.00	36.00	65.00	16.00	5.50

<sup>1)</sup> If catch hooks are used, then the width of the cut-out must be enlarged by 91 mm

<sup>2)</sup> For matching adapter plates or floor plates, see chapter "Accessories for cable entry systems and plates"

## **MATERIAL PROPERTIES**

KDL/E cable entry system

Polyamide 6.6

#### **MECHANICAL PROPERTIES**

IP Fotection class

IP 54 (with suitable grommets and cables)

#### THERMAL PROPERTIES

٦	Temperature / temperature range
J	-40 – 80 °C

#### **FIRE BEHAVIOUR**

1		ľ
	C	

**Fire classification** 

#### **APPROVALS AND OPERATING PERMITS**



CSA approval



GL approval

UR approval

## **TECHNICAL INFORMATION**



LABS free

UV-resistant

#### **CONFORMITY**



RoHS (EC Directive 202/95/EC)



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#### **GENERAL INFORMATION**

any Made in Germany

All details given in our sales material prospectuses 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.

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