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## ► Extract from the online catalog



Feed-through terminal block, with internal and external screw connection, for 1-4 mm thick housing panels

Order No.	0707073
Ord designation	HDFK 10
EAN	4017918003852
Pack	50 Pcs.
Customs tariff	85369010
Catalog page information	Page 369 (CL-2005)

## ► Technical data

### General

Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA
Inflammability class acc. to UL 94	V2

### Dimensions

Width	10.1 mm
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**Technical data**

Rated surge voltage	6 kV
Contamination class	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC/ DIN VDE
Nominal current $I_N$	76 A
Nominal voltage $U_N$	400 V (with metal panels of 1 ... 2.5 mm. with metal panels over 2.5 ... 4 mm: 250 V. with plastic panels of 1 ... 4 mm: 500 V)

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**Connection data**

Conductor cross section, rigid min.	0.5 mm <sup>2</sup>
Conductor cross section, rigid max.	16 mm <sup>2</sup>
Conductor cross section flexible min.	0.5 mm <sup>2</sup>
Conductor cross section, flexible max.	10 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	6
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	10 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.	10 mm <sup>2</sup>
2 conductors with same cross section, solid min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, flexible, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, flexible, ferrules without plastic sleeve min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, flexible, ferrules without plastic sleeve, max.	2.5 mm <sup>2</sup>
2 conductors with same cross section, flexible, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with identical cross section, flexible TWIN ferrules with plastic sleeve, max.	6 mm <sup>2</sup>
2 conductors with same cross section, solid max.	4 mm <sup>2</sup>
2 conductors with same cross section, flexible max.	4 mm <sup>2</sup>
Type of connection	Screw connection
Stripping length	11 mm
Internal cylindrical gage	B6
Screw thread	M 4
Tightening torque, min	1.5 Nm

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## ► Certificates

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### Certificate logos



#### **UL**

Nominal voltage $U_N$	300 V
Nominal current $I_N$	65 A
AWG/kcmil	24- 6

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#### **CSA**

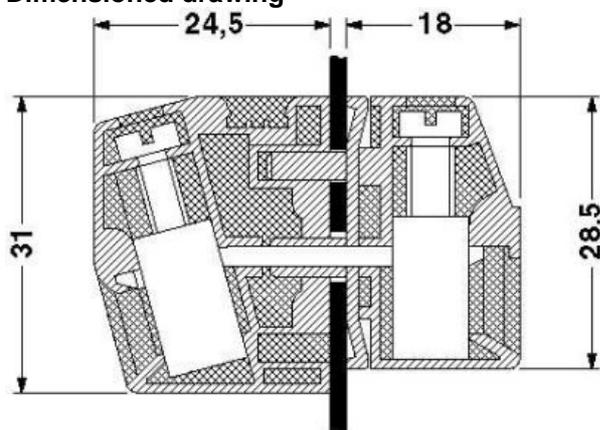
Nominal voltage $U_N$	300 V
Nominal current $I_N$	65 A
AWG/kcmil	22- 6

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## ► Drawings

### Drilling diagram

#### Dimensioned drawing



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## ► Accessories

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Item	Designation	Description
<b>Bridges</b>		
0203153	EB 2-10	Insertion bridge, 2-pos., fully insulated
0203328	EB 3-10	Insertion bridge, 3-pos., fully insulated
0203137	EB 10-10	Insertion bridge, 10-pos., divisible, fully insulated
<b>Marking</b>		
1052002	ZB 8:UNBEDRUCKT	Zack strip, 10-section, unprinted, for individual labeling with M-PEN, ZB-T or CMS system, sufficient for 100 terminal blocks, for a terminal width of 8.2 mm, color: white

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► **Address**

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