

## HDFK 10 GNYE

Order No.: 0707879

The illustration shows version HDFK 10 in gray

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=0707879>

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

### Commercial data

EAN	4017918004262
Pack	50 Pcs.
Customs tariff	85369010
Weight/Piece	0.02131 KG
Catalog page information	Page 295 (CL-2002)

### Product notes

WEEE/RoHS-compliant since:  
09/01/2005

<http://www.download.phoenixcontact.com>  
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### Technical data

#### General

Number of levels	1
Number of connections	2
Color	green-yellow
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
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current $I_N$	76 A
Nominal voltage $U_N$	400 V (with metal panels of 1 mm ... 2.5 mm. with metal panels over 2.5 mm ... 4 mm: 250 V. with plastic panels of 1 mm ... 4 mm: 500 V)

**Connection data**

Conductor cross section solid min.	0.5 mm <sup>2</sup>
Conductor cross section solid max.	16 mm <sup>2</sup>
Conductor cross section stranded min.	0.5 mm <sup>2</sup>
Conductor cross section stranded max.	10 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	6
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	10 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.5 mm <sup>2</sup>
Conductor cross section stranded, 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, stranded min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	2.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, 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, stranded max.	4 mm <sup>2</sup>
Type of connection	Screw connection
Stripping length	11 mm
Internal cylindrical gage	B6
Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm

### Certificates / Approvals



#### CUL

Nominal voltage U <sub>N</sub>	300 V
Nominal current I <sub>N</sub>	65 A
AWG/kcmil	24-6

#### UL

Nominal voltage U <sub>N</sub>	300 V
Nominal current I <sub>N</sub>	65 A
AWG/kcmil	24-6
Certification	CB, CUL, GOST, KEMA, UL

### Accessories

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

## Drawings

Dimensioned drawing

