

## HDFK 4 GNYE

Order No.: 0707866

The illustration shows version HDFK 4 in gray

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=0707866>

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

### Commercial data

EAN	4017918004255
Pack	50 Pcs.
Customs tariff	85369010
Weight/Piece	0.0089 KG
Catalog page information	Page 294 (CL-2002)

### Product notes

WEEE/RoHS-compliant since:  
01/01/2003

<http://www.download.phoenixcontact.com>  
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

### 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	8.1 mm
-------	--------

**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 $I_N$	41 A
Nominal voltage $U_N$	400 V (with metal panels of 1 mm ... 2,5 mm and plastic panels of 1 mm ... 4 mm. with metal panels over 2.5 mm ... 4 mm: 250 V)

**Connection data**

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	6 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	4 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	10
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	4 mm <sup>2</sup>
2 conductors with same cross section, solid min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 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.	2.5 mm <sup>2</sup>
2 conductors with same cross section, solid max.	1.5 mm <sup>2</sup>

2 conductors with same cross section, stranded max.	1.5 mm <sup>2</sup>
Type of connection	Screw connection
Stripping length	9 mm
Internal cylindrical gage	A4
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

### Certificates / Approvals

#### Approval logo



#### CSA

Nominal voltage U <sub>N</sub>	300 V
Nominal current I <sub>N</sub>	30 A
AWG/kcmil	22-10

#### CUL

Nominal voltage U <sub>N</sub>	300 V
Nominal current I <sub>N</sub>	30 A
AWG/kcmil	30-10

#### UL

Nominal voltage U <sub>N</sub>	300 V
Nominal current I <sub>N</sub>	30 A
AWG/kcmil	30-10
Certification	CB, CSA, CUL, GOST, KEMA, UL

### Accessories

Item	Designation	Description
<b>Bridges</b>		
3118151	EBS 2- 8	Insertion bridge, 2-pos., fully insulated
3118148	EBS 3- 8	Insertion bridge, 3-pos., fully insulated
3118135	EBS 10- 8	Insertion bridge, 10-pos., divisible, fully insulated

**Marking**

1051003	ZB 6:UNBEDRUCKT	Zack strip, unprinted, strips with 10 labels for individual labeling with M-PEN or CMS system, for terminal block width: 6.2 mm, color: white
---------	-----------------	---

**Drawings**

Dimensioned drawing

