

Panel feed-through terminal block - HDFK 10 GNYE - 0707879

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



Panel feed-through terminal block, Connection method: Screw connection, Screw connection, Cross section: 0.5 mm² - 16 mm², AWG 20 - 8, Width: 10.1 mm, Color: green-yellow

The illustration shows version HDFK 10 in gray



Key commercial data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	 4 017918 004262
Weight per Piece (excluding packing)	21.24 GRM
Custom tariff number	85369010
Country of origin	Greece

Technical data

General

Number of levels	1
Number of connections	2
Color	green-yellow
Insulating material	PA
Inflammability class according to UL 94	V0
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

Panel feed-through terminal block - HDFK 10 GNYE - 0707879

Technical data

General

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)
Open side panel	nein
Number of positions	1

Dimensions

Width	10.1 mm
-------	---------

Connection data

Connection side	Level 1 ext. 1
Connection method	Screw connection
Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	16 mm ²
Conductor cross section stranded min.	0.5 mm ²
Conductor cross section stranded max.	10 mm ²
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 ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	10 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	10 mm ²
2 conductors with same cross section, solid min.	0.5 mm ²
2 conductors with same cross section, solid max.	4 mm ²
2 conductors with same cross section, stranded min.	0.5 mm ²
2 conductors with same cross section, stranded max.	4 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	2.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	6 mm ²
Stripping length	11 mm
Internal cylindrical gage	B 6
Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm
Connection side	Level 1 int. 1
Connection method	Screw connection

Panel feed-through terminal block - HDFK 10 GNYE - 0707879

Technical data

Connection data

Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	16 mm ²
Conductor cross section stranded min.	0.5 mm ²
Conductor cross section stranded max.	10 mm ²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	6
Internal cylindrical gage	B 6

Classifications

eCl@ss

eCl@ss 4.0	27141131
eCl@ss 4.1	27141131
eCl@ss 5.0	27141134
eCl@ss 5.1	27141134
eCl@ss 6.0	27141134
eCl@ss 7.0	27141134
eCl@ss 8.0	27141134

ETIM

ETIM 2.0	EC001283
ETIM 3.0	EC001283
ETIM 4.0	EC001283
ETIM 5.0	EC001283

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Approvals

Approvals

CSA / UL Recognized / KEMA-KEUR / cUL Recognized / IECCEB Scheme / cULus Recognized

Panel feed-through terminal block - HDFK 10 GNYE - 0707879

Approvals

Ex Approvals

Approvals submitted

Approval details

CSA 	
mm²/AWG/kcmil	22-6
Nominal current I _N	65 A
Nominal voltage U _N	300 V

UL Recognized 			
	B	C	D
mm²/AWG/kcmil	24-6	24-6	24-6
Nominal current I _N	65 A	65 A	10 A
Nominal voltage U _N	300 V	150 V	300 V

KEMA-KEUR 	
mm²/AWG/kcmil	10
Nominal current I _N	57 A
Nominal voltage U _N	250 V

cUL Recognized 			
	B	C	D
mm²/AWG/kcmil	24-6	24-6	24-6
Nominal current I _N	65 A	65 A	10 A

Panel feed-through terminal block - HDFK 10 GNYE - 0707879

Approvals

	B	C	D
Nominal voltage UN	300 V	150 V	300 V

IECEE CB Scheme 	
mm²/AWG/kcmil	10
Nominal current IN	57 A
Nominal voltage UN	250 V

cULus Recognized 
--

Accessories

Accessories

Bridge

Insertion bridge - EB 2-10 - 0203153



Insertion bridge, Number of positions: 2, Color: gray

Insertion bridge - EB 3-10 - 0203328



Insertion bridge, Number of positions: 3, Color: gray

Insertion bridge - EB 10-10 - 0203137



Insertion bridge, Number of positions: 10, Color: gray

Panel feed-through terminal block - HDFK 10 GNYE - 0707879

Accessories

Terminal marking

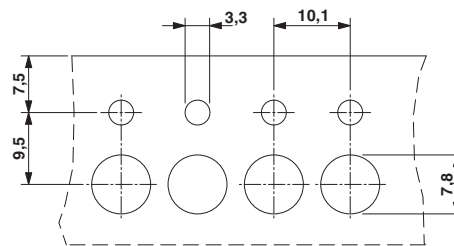
Zack marker strip - ZB 8:UNBEDRUCKT - 1052002



Zack marker strip, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 8.2 mm, Lettering field: 10.5 x 8.15 mm

Drawings

Dimensioned drawing



Panel feed-through terminal block - HDFK 10 GNYE - 0707879

Dimensioned drawing

