

Panel feed-through terminal block - HDFK 4 GNYE - 0707866

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Panel feed-through terminal block, connection method: Screw connection, Screw connection, number of positions: 1, load current: 41 A, cross section: 0.2 mm² - 6 mm², AWG 24 - 10, connection direction of the conductor to plug-in direction: 0 °, width: 8.1 mm, color: green-yellow

The figure shows version HDFK 4 in gray



Key Commercial Data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 017918 004255
GTIN	4017918004255
Weight per Piece (excluding packing)	8.500 g
Custom tariff number	85369010
Country of origin	Greece

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	4 mm ²
Color	green-yellow
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Nominal current I _N	32 A
Maximum load current	41 A

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Technical data

General

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)
	250 V (With metal panels over 2.5 mm ... 4 mm)
	400 V (With plastic panels of 1 mm ... 4 mm)
Open side panel	No
Number of positions	1

Dimensions

Width	8.1 mm
Pitch	8.1 mm

Connection data

Connection side	Level 1 ext. 1
Connection method	Screw connection
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	6 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	4 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	10
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	4 mm ²
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	1.5 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	1.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 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.	2.5 mm ²
Cross section with insertion bridge, solid max.	4 mm ²
Cross section with insertion bridge, stranded max.	2.5 mm ²
Stripping length	9 mm
Internal cylindrical gage	A4
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

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Connection data

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Connection method	Screw connection
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	6 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	4 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	10
Internal cylindrical gage	A4

Standards and Regulations

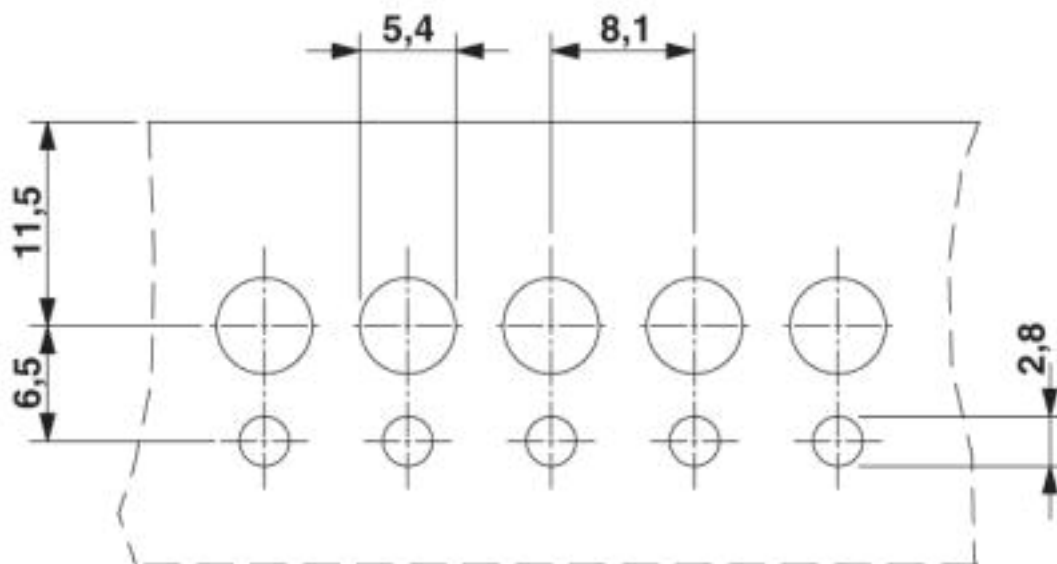
Connection in acc. with standard	CSA
	IEC / EN
Flammability rating according to UL 94	V0

Environmental Product Compliance

	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Dimensional drawing



<https://www.phoenixcontact.com/gb/products/0707866>



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Classifications

eCl@ss

eCl@ss 4.0	27141100
eCl@ss 4.1	27141100
eCl@ss 5.0	27141100
eCl@ss 5.1	27141100
eCl@ss 6.0	27141100
eCl@ss 7.0	27141134
eCl@ss 8.0	27141134
eCl@ss 9.0	27141134

ETIM

ETIM 2.0	EC001283
ETIM 3.0	EC001283
ETIM 4.0	EC001283
ETIM 5.0	EC001283
ETIM 6.0	EC001283
ETIM 7.0	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 / KEMA-KEUR / IECCE CB Scheme / EAC / cULus Recognized

Ex Approvals


Approval details


CSA		http://www.csagroup.org/services-industries/product-listing/	13631
Nominal voltage UN		300 V	


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Approvals

Nominal current IN	30 A
mm ² /AWG/kcmil	22-10

KEMA-KEUR		http://www.dekra-certification.com	2169260.01
Nominal voltage UN	250 V		
Nominal current IN	32 A		
mm ² /AWG/kcmil	4		

IECEE CB Scheme		http://www.iecee.org/	NL-29947
Nominal voltage UN	250 V		
Nominal current IN	32 A		
mm ² /AWG/kcmil	4		

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19870911
	B	D	
Nominal voltage UN	300 V	300 V	
Nominal current IN	30 A	10 A	
mm ² /AWG/kcmil	30-10	30-10	



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