

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

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Panel feed-through terminal block, connection method: Screw connection, Screw connection, number of positions: 1, cross section: 0.5 mm² - 16 mm², AWG 20 - 6, width: 10.1 mm, color: green-yellow

The figure shows version HDFK 10 in gray



Key Commercial Data

Packing unit	50 STK
Minimum order quantity	50 STK
GTIN	 4 017918 004262
GTIN	4017918004262
Weight per Piece (excluding packing)	21.310 g
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
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	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)

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Technical data

General

Open side panel	No
Number of positions	1

Dimensions

Width	10.1 mm
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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 flexible min.	0.5 mm ²
Conductor cross section flexible max.	10 mm ²
Conductor cross section AWG min.	20
Conductor cross section AWG max.	6
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.5 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	10 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.5 mm ²
Conductor cross section flexible, 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	B6
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
Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	16 mm ²
Conductor cross section flexible min.	0.5 mm ²
Conductor cross section flexible max.	10 mm ²
Conductor cross section AWG min.	20

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Technical data

Connection data

Conductor cross section AWG max.	6
Internal cylindrical gage	B6

Standards and Regulations

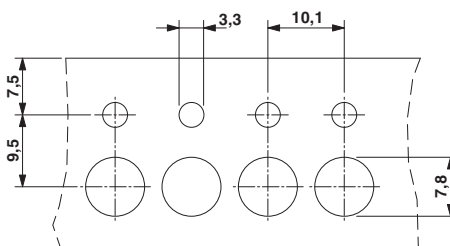
Connection in acc. with standard	CSA
	IEC / EN
Flammability rating according to UL 94	V0

Environmental Product Compliance

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

Drawings

Dimensional drawing



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
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

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Classifications

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 / IECEE CB Scheme / cULus Recognized / EAC

Ex Approvals

Approval details

CSA		http://www.csagroup.org/services/testing-and-certification/certified-product-listing/	13631
mm ² /AWG/kcmil		22-6	
Nominal current IN		65 A	
Nominal voltage UN		300 V	

KEMA-KEUR		http://www.dekra-certification.com	2169260.01
mm ² /AWG/kcmil		10	
Nominal current IN		57 A	
Nominal voltage UN		250 V	

IECEE CB Scheme		http://www.iecee.org/	NL-29947
mm ² /AWG/kcmil		10	
Nominal current IN		57 A	
Nominal voltage UN		250 V	

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Approvals

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19870911
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	B	C	D
mm ² /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

EAC		B.01742
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Accessories

Accessories

Insertion bridge

Insertion bridge - EB 2-10 - 0203153

Insertion bridge, pitch: 10 mm, number of positions: 2, color: gray



Insertion bridge - EB 3-10 - 0203328

Insertion bridge, pitch: 10 mm, number of positions: 3, color: gray



Insertion bridge - EB 10-10 - 0203137

Insertion bridge, pitch: 10 mm, number of positions: 10, color: gray



Terminal marking

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Accessories

Zack marker strip - ZB 8:UNBEDRUCKT - 1052002



Zack marker strip, Strip, white, unlabeled, can be labeled with: CMS-P1-PLOTTER, PLOTMARK, Mounting type: Snap into tall marker groove, for terminal block width: 8.2 mm, Lettering field: 10.5 x 8.15 mm