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Panel feed-through terminal block, Connection method: Screw connection, Screw connection, Cross section: 6 mm² - 35 mm², AWG 10 - 2, Width: 15.1 mm, Color: green-yellow

The illustration shows version HDFK 25 in gray

Key Commercial Data

Packing unit	1 pc	
Minimum order quantity	50 pc	
GTIN	4 017918 004217	
Weight per Piece (excluding packing)	67.39 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
Pollution degree	3
Overvoltage category	III
Insulating material group	I
Nominal current I _N	125 A
Nominal voltage U _N	500 V
Number of positions	1

Dimensions

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Technical data

Dimensions

Width	15.1 mm
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Connection data

Note	Terminal sleeve
Connection side	Level 1 ext. 1
Connection method	Screw connection
Note	Note: Product releases, connection cross sections and notes on connecting aluminum cables can be found in the download area.
Conductor cross section solid min.	6 mm²
Conductor cross section solid max.	35 mm²
Conductor cross section flexible min.	10 mm²
Conductor cross section flexible max.	25 mm²
Conductor cross section AWG min.	10
Conductor cross section AWG max.	2
Conductor cross section flexible, with ferrule without plastic sleeve min.	4 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	4 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	25 mm²
2 conductors with same cross section, solid min.	2.5 mm ²
2 conductors with same cross section, solid max.	10 mm²
2 conductors with same cross section, stranded min.	4 mm²
2 conductors with same cross section, stranded max.	10 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	2.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	10 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	2.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	10 mm²
Stripping length	19 mm
Internal cylindrical gage	B8
Screw thread	M5
Tightening torque, min	4 Nm
Tightening torque max	4.5 Nm
Connection side	Level 1 int. 1
Connection method	Screw connection
Conductor cross section solid min.	6 mm²
Conductor cross section solid max.	35 mm ²

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Technical data

Connection data

Conductor cross section flexible min.	10 mm²
Conductor cross section flexible max.	25 mm ²
Conductor cross section AWG min.	10
Conductor cross section AWG max.	2
Internal cylindrical gage	B8

Standards and Regulations

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

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

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Approvals

Approvals					
CSA / UL Recognized / EAC					
Ex Approvals					
Approvals submitted					
Approval details					
CSA ®					
			В		С
mm²/AWG/kcmil	8-4		8-4		8-4
Nominal current IN	100 A		100 A		100 A
Nominal voltage UN	600 V		600 V		600 V
UL Recognized \$\)					
		В		С	
		В		С	
		B 8-2		C 8-2	
mm²/AWG/kcmil Nominal current IN					

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EAC

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