

Panel feed-through terminal block - HDFK 50-VP GNYE - 0708991

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The illustration shows version
HDFK 50-VP in gray

Panel feed-through terminal block, Connection method: Screw connection, Cable lug connection, Load current : 150 A, Cross section: 16 mm² - 50 mm², AWG 6 - 1/0, Connection direction of the conductor to plug-in direction: 0 °, Width: 18.8 mm, Color: green-yellow



Key commercial data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	 4 017918 004859
Weight per Piece (excluding packing)	93.47 g
Custom tariff number	85369010
Country of origin	Greece
Note	Made to Order (non-returnable)

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	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Nominal current I _N	150 A
Nominal voltage U _N	690 V
Open side panel	nein
Number of positions	1

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Technical data

Dimensions

Width	18.8 mm
Length	78.4 mm

Connection data

Note	Terminal sleeve
Connection side	Outside
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.	16 mm ²
Conductor cross section solid max.	50 mm ²
Conductor cross section stranded min.	16 mm ²
Conductor cross section stranded max.	50 mm ²
Conductor cross section AWG/kcmil min.	6
Conductor cross section AWG/kcmil max	1/0
Conductor cross section stranded, with ferrule without plastic sleeve min.	10 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	50 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	10 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	50 mm ²
2 conductors with same cross section, solid min.	6 mm ²
2 conductors with same cross section, solid max.	16 mm ²
2 conductors with same cross section, stranded min.	10 mm ²
2 conductors with same cross section, stranded max.	16 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	6 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	16 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	6 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	10 mm ²
Stripping length	24 mm
Internal cylindrical gage	B10
Screw thread	M6
Tightening torque, min	6 Nm
Tightening torque max	8 Nm
Connection side	Inside
Connection method	Cable lug connection
Screw thread	M8
Tightening torque, min	12 Nm
Tightening torque max	15 Nm

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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 / IECCEB CB Scheme

Ex Approvals

Approvals submitted


Approval details


<div>CSA </div>			
		B	C
mm ² /AWG/kcmil	6	6-1/0	6-1/0


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Approvals

		B	C
Nominal current I _N	125 A	125 A	125 A
Nominal voltage U _N	600 V	600 V	600 V

UL Recognized 		
	B	C
mm ² /AWG/kcmil	6-2/0	6-2/0
Nominal current I _N	170 A	170 A
Nominal voltage U _N	600 V	600 V

KEMA-KEUR 	
mm ² /AWG/kcmil	50
Nominal current I _N	150 A
Nominal voltage U _N	690 V

IECEE CB Scheme 	
mm ² /AWG/kcmil	50
Nominal current I _N	150 A
Nominal voltage U _N	690 V

Accessories

Accessories

Screwdriver tools

Screwdriver - SZS 1,0X6,5 VDE - 1205079

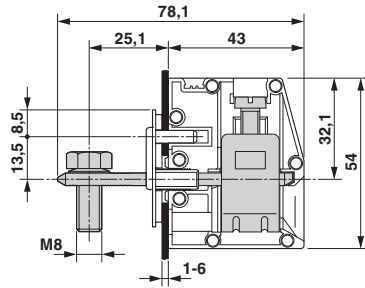


Screwdriver, slot-headed, VDE insulated, size: 1.0 x 6.5 x 150 mm, 2-component grip, with non-slip grip

Drawings

Panel feed-through terminal block - HDFK 50-VP GNYE - 0708991

Dimensioned drawing



Dimensioned drawing

