

Panel feed-through terminal block - HDFK 50 GNYE - 0708726

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The illustration shows version HDFK 50 in gray

Panel feed-through terminal block, Connection method: Screw connection, Load current : 150 A, Cross section: 16 mm² - 50 mm², AWG 6 - 1/0, Width: 18.8 mm, Color: green-yellow



Key commercial data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	 4 017918 004743
Weight per Piece (excluding packing)	126.21 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
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
Number of positions	1

Dimensions

Width	18.8 mm
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Panel feed-through terminal block - HDFK 50 GNYE - 0708726

Technical data

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.	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

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

Panel feed-through terminal block - HDFK 50 GNYE - 0708726

Classifications

eCl@ss

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 / PRS / IECCEB CB Scheme / EAC

Ex Approvals

Approvals submitted

Approval details

CSA 			
		B	C
mm ² /AWG/kcmil	6-1/0	6-1/0	
Nominal current I _N	125 A	125 A	125 A
Nominal voltage U _N	600 V	600 V	600 V

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Approvals

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

PRS

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

EAC

Accessories

Accessories

Mounting material

Insertion profile - UKH 50 EP - 3009228



Insertion profile, Color: silver

Screwdriver tools

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Accessories

Screwdriver - SZS 1,2X8,0 VDE - 1205082



Screwdriver, slot-headed, VDE insulated, size: 1.2 x 8.0 x 175 mm, 2-component grip, with non-slip grip

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