

Feed-through terminal block - HDFK 50 GNYE - 0708726

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



The illustration shows version HDFK 50 in gray

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

Product description

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	1
Minimum order quantity	10
GTIN	 4 017918 004743
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	126.21 GRM
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

Dimensions

Width	18.8 mm
-------	---------

Technical data

Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I

Feed-through terminal block - HDFK 50 GNYE - 0708726

Technical data

Technical data

Connection in acc. with standard	IEC 60947-7-1
Nominal current I _N	150 A
Nominal voltage U _N	690 V

Connection data

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
Connection method	Screw connection
Stripping length	24 mm
Internal cylindrical gage	B10
Screw thread	M6
Tightening torque, min	6 Nm
Tightening torque max	8 Nm

Classifications

eClass

eClass 4.0	27141131
eClass 4.1	27141131
eClass 5.0	27141134

Feed-through terminal block - HDFK 50 GNYE - 0708726

Classifications

eclass

eClass 5.1	27141134
eClass 6.0	27141134

etim

ETIM 2.0	EC001283
ETIM 3.0	EC001283
ETIM 4.0	EC001283

unspsc

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Certificates

Certification

CSA / UL Recognized / KEMA-KEUR / GOST / PRS / IECCEB Scheme / GOST

Certification EX

Certification submitted

Approval details

CSA	
Nominal current I _N	125 A
Nominal voltage U _N	600 V

UL Recognized		
	B	C
mm ² /AWG/kcmil	6	6
Nominal current I _N	150 A	150 A
Nominal voltage U _N	600 V	600 V

Feed-through terminal block - HDFK 50 GNYE - 0708726

Approvals

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

GOST

PRS

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

GOST

Accessories

Accessories

Marking

Zack marker strip - ZB10:SO/CMS - 1050525



Zack marker strip, white, For terminal block width: 10 mm

Plug/Adapter

Insertion profile - UKH 50 EP - 3009228



Insertion profile, Color: silver

Tools

Feed-through terminal block - HDFK 50 GNYE - 0708726

Accessories

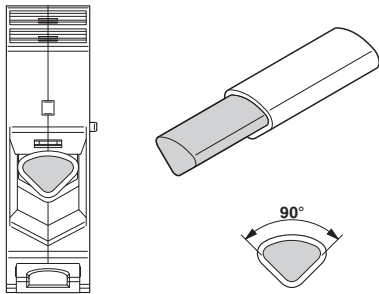
Screwdriver - SZS 1,2X8,0 VDE - 1205082

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



Drawings

Schematic diagram



Connecting aluminum cables. Further notes can be found in the download area

© Phoenix Contact 2012 - all rights reserved
<http://www.phoenixcontact.com>