Feed-through terminal block - HDFK 16 - 3001721

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Feed-through terminal block, Connection method: Screw connection, Load current : 101 A, Cross section: 0.5 mm² - 25 mm², AWG 20 - 6, Connection direction of the conductor to plug-in direction: 0 °, Width: 12.1 mm, Color: gray

Key commercial data

Packing unit	1
Minimum order quantity	1
Catalog page	Page 627 (CC-2009)
GTIN	4 017918 107222
Custom tariff number	85369010
Country of origin	GREECE

Technical data

General

Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0

Dimensions

Width	12.1 mm

Technical data

Maximum load current	101 A (with 25 mm2 conductor cross section)
Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current IN	76 A
Nominal voltage UN	500 V

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Technical data

Technical data

Open side panel	nein
Number of positions	2

Connection data

Conductor cross section solid min.	0.5 mm²
Conductor cross section solid max.	25 mm²
Conductor cross section stranded min.	0.5 mm²
Conductor cross section stranded max.	16 mm²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	4
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.5 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	16 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.5 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	16 mm²
2 conductors with same cross section, solid min.	0.5 mm²
2 conductors with same cross section, solid max.	6 mm²
2 conductors with same cross section, stranded min.	0.5 mm²
2 conductors with same cross section, stranded max.	6 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	6 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	6 mm²
Connection method	Screw connection
Stripping length	16 mm
Internal cylindrical gage	B 7
Screw thread	M5
Tightening torque, min	2 Nm
Tightening torque max	2.3 Nm

Classifications

eclass

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

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Classifications

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

UL Recognized / KEMA-KEUR / cUL Recognized / GOST / PRS / IECEE CB Scheme / GOST / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized

	B	C	D
mm²/AWG/kcmil	20-4	20-4	20-4
Nominal current IN	85 A	85 A	10 A
Nominal voltage UN	300 V	150 V	300 V

KEMA-KEUR

mm²/AWG/kcmil	16
Nominal current IN	76 A
Nominal voltage UN	500 V

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Approvals

cUL Recognized

	B	C	D
mm²/AWG/kcmil	20-4	20-4	20-4
Nominal current IN	85 A	85 A	10 A
Nominal voltage UN	300 V	150 V	300 V

GOST

PRS

IECEE CB Scheme

mm²/AWG/kcmil	16
Nominal current IN	76 A
Nominal voltage UN	500 V

GOST

cULus Recognized

Accessories

Accessories

Tools

Screwdriver - SZS 1,0X4,0 VDE - 1205066

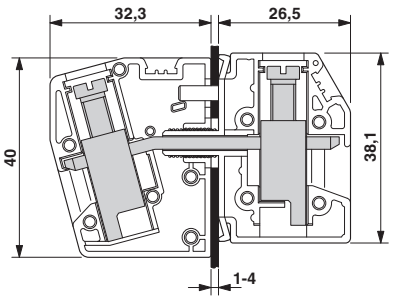


Screwdriver, bladed, VDE insulated, size: 1.0 x 4.0 x 100 mm, 2-component grip, with non-slip grip

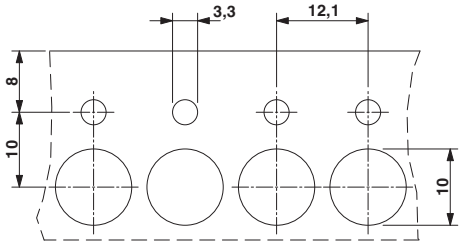
Drawings

Feed-through terminal block - HDFK 16 - 3001721

Dimensioned drawing



Dimensioned drawing



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