

Panel feed-through terminal block - HDFKV 16-VP BU - 0717856

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Panel feed-through terminal block, Connection method: Screw connection, Bolt connection, Load current : 101 A, Cross section: 0.5 mm² - 25 mm², AWG 20 - 4, Connection direction of the conductor to plug-in direction: 90 °, Width: 12.1 mm, Color: blue

Image shows the version in gray



Key commercial data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	4 046356 155694
Weight per Piece (excluding packing)	28.73 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	blue
Insulating material	PA
Inflammability class according to UL 94	V0
Maximum load current	101 A
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 I _N	76 A
Nominal voltage U _N	500 V
Open side panel	nein

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Technical data

General

Number of positions	1
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Dimensions

Width	12.1 mm
Length	63.6 mm

Connection data

Note	Terminal sleeve
Connection side	Level 1 ext. 1
Connection method	Screw connection
Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	25 mm ²
Conductor cross section stranded min.	0.5 mm ²
Conductor cross section stranded max.	16 mm ²
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 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	16 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	16 mm ²
2 conductors with same cross section, solid min.	0.5 mm ²
2 conductors with same cross section, solid max.	6 mm ²
2 conductors with same cross section, stranded min.	0.5 mm ²
2 conductors with same cross section, stranded max.	6 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	6 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	6 mm ²
Stripping length	16 mm
Internal cylindrical gage	B7
Screw thread	M5
Tightening torque, min	2 Nm
Tightening torque max	2.3 Nm
Connection side	Level 1 int. 1
Connection method	Bolt connection
Screw thread	M5
Tightening torque, min	2.5 Nm

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Technical data

Connection data

Tightening torque max	3 Nm
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Classifications

eCl@ss

eCl@ss 4.0	27141111
eCl@ss 4.1	27141111
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 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

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UL Recognized / KEMA-KEUR / cUL Recognized / IECCE CB Scheme / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

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Approvals

UL Recognized

		B	C
mm ² /AWG/kcmil	20-4	20-4	20-4
Nominal current I _N	85 A	85 A	85 A
Nominal voltage U _N	600 V	600 V	600 V

KEMA-KEUR

mm ² /AWG/kcmil	16
Nominal current I _N	76 A
Nominal voltage U _N	500 V

cUL Recognized

		B	C
mm ² /AWG/kcmil	20-4	20-4	20-4
Nominal current I _N	85 A	85 A	85 A
Nominal voltage U _N	600 V	600 V	600 V

IECEE CB Scheme

mm ² /AWG/kcmil	16
Nominal current I _N	76 A
Nominal voltage U _N	500 V

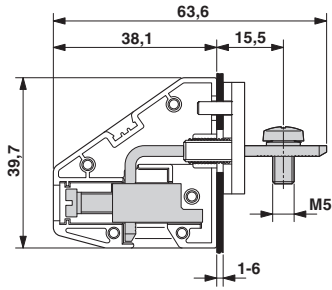
EAC

cULus Recognized

Drawings

Panel feed-through terminal block - HDFKV 16-VP BU - 0717856

Dimensioned drawing



Dimensioned drawing

