

Panel feed-through terminal block - HDFKV 25-VP - 0708962

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Panel feed-through terminal block, Connection method: Screw connection, Bolt connection, Load current : 125 A, Cross section: 6 mm² - 35 mm², AWG 8 - 3, Connection direction of the conductor to plug-in direction: 90 °, Width: 15.1 mm, Color: gray



Key commercial data

Packing unit	1 1
GTIN	 4 017918 004828
Weight per Piece (excluding packing)	49.5 GRM
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
Maximum load current	125 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	101 A
Nominal voltage U _N	500 V

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Technical data

General

Open side panel	nein
Number of positions	1

Dimensions

Width	15.1 mm
Length	74 mm

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.	6 mm ²
Conductor cross section solid max.	35 mm ²
Conductor cross section stranded min.	10 mm ²
Conductor cross section stranded max.	25 mm ²
Conductor cross section AWG/kcmil min.	10
Conductor cross section AWG/kcmil max	2
Conductor cross section stranded, with ferrule without plastic sleeve min.	4 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	4 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	25 mm ²
2 conductors with same cross section, solid min.	2.5 mm ²
2 conductors with same cross section, solid max.	10 mm ²
2 conductors with same cross section, stranded min.	4 mm ²
2 conductors with same cross section, stranded max.	10 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	2.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	10 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	2.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	10 mm ²
Stripping length	19 mm
Internal cylindrical gage	B8
Screw thread	M5
Tightening torque, min	4 Nm
Tightening torque max	4.5 Nm

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Connection data

Connection side	Level 1 int. 1
Connection method	Bolt connection
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
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

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UL Recognized / GOST / PRS / GOST / CSA

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Approvals

Ex Approvals

Approvals submitted

Approval details

UL Recognized		
	B	C
mm ² /AWG/kcmil	8-2	8-2
Nominal current I _N	115 A	115 A
Nominal voltage U _N	600 V	600 V

GOST

PRS

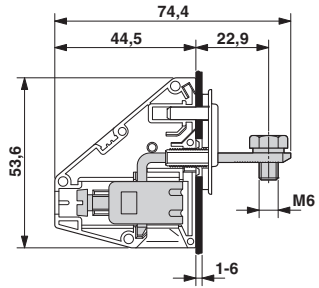
GOST

CSA		
	B	C
mm ² /AWG/kcmil	8-4	8-4
Nominal current I _N	100 A	100 A
Nominal voltage U _N	600 V	600 V

Drawings

Panel feed-through terminal block - HDFKV 25-VP - 0708962

Dimensioned drawing



Dimensioned drawing

