

## 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 mm<sup>2</sup> - 35 mm<sup>2</sup>, 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 <sub>N</sub>	101 A
Nominal voltage U <sub>N</sub>	500 V

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

## 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 <sup>2</sup>
Conductor cross section solid max.	35 mm <sup>2</sup>
Conductor cross section stranded min.	10 mm <sup>2</sup>
Conductor cross section stranded max.	25 mm <sup>2</sup>
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 <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	4 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	25 mm <sup>2</sup>
2 conductors with same cross section, solid min.	2.5 mm <sup>2</sup>
2 conductors with same cross section, solid max.	10 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	4 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	10 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	2.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	10 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	2.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	10 mm <sup>2</sup>
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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## Technical data

### 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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#### Approvals

UL Recognized / GOST / PRS / GOST / CSA

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## Approvals

Ex Approvals

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Approvals submitted

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### Approval details

UL Recognized		
	B	C
mm <sup>2</sup> /AWG/kcmil	8-2	8-2
Nominal current I <sub>N</sub>	115 A	115 A
Nominal voltage U <sub>N</sub>	600 V	600 V

GOST
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PRS
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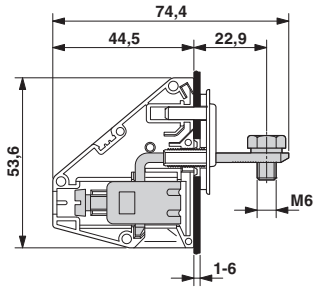
GOST
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CSA		
	B	C
mm <sup>2</sup> /AWG/kcmil	8-4	8-4
Nominal current I <sub>N</sub>	100 A	100 A
Nominal voltage U <sub>N</sub>	600 V	600 V

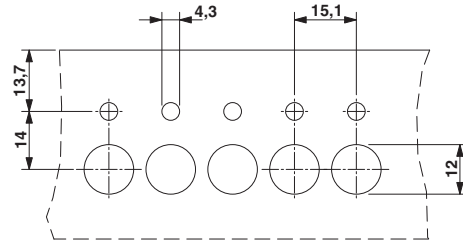
## Drawings

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

Dimensioned drawing



Dimensioned drawing



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