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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Panel feed-through terminal block - HDFKV 25-VP/Z - 0714150

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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, Connection direction of the conductor to plug-in direction: 90 °, Width: 15.1 mm, Color: gray



Key commercial data

| | |
|--------------------------------------|----------|
| Packing unit | 1 PCE |
| Minimum order quantity | 25 PCE |
| Weight per Piece (excluding packing) | 16.4 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 |
| Open side panel | nein |
| Number of positions | 1 |

Panel feed-through terminal block - HDFKV 25-VP/Z - 0714150

Technical data

Dimensions

| | |
|--------|---------|
| Width | 15.1 mm |
| Length | 74 mm |

Connection data

| | |
|---|---------------------|
| Note | Terminal sleeve |
| Connection side | Level 1 ext. 1 |
| Connection method | Screw connection |
| 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 |
| Connection side | Level 1 int. 1 |
| Connection method | Bolt connection |
| Screw thread | M6 |
| Tightening torque, min | 6 Nm |

Panel feed-through terminal block - HDFKV 25-VP/Z - 0714150

Technical data

Connection data

| | |
|-----------------------|------|
| 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

Approvals

UL Recognized / PRS / GOST / GOST / CSA

Ex Approvals

Approvals submitted

Panel feed-through terminal block - HDFKV 25-VP/Z - 0714150

Approvals

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 |

PRS

GOST

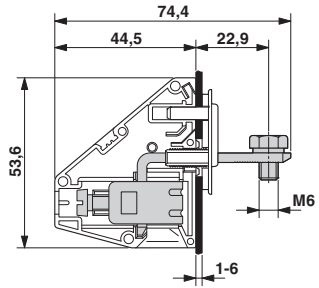
GOST

| | | |
|--------------------------------|-------|-------|
| 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/Z - 0714150

Dimensioned drawing



Dimensioned drawing

