Panel feed-through terminal block - HDFKV 50-VP - 0708580

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Panel feed-through terminal block, Connection method: Screw connection, Bolt connection, Load current : 150 A, Cross section: 16 mm² - 50 mm², AWG 6 - 1/0, Connection direction of the conductor to plug-in direction: 90 °, Width: 18.8 mm, Color: gray

Product Features

- Easy grouping with engagement pin versions
- Both terminal halves can be easily assembled by simply snapping them together
- Touch-proof insulating housing in a new design
- Molded versions ensure maximum tightness of seal
- Automatic compensation of the panel thickness via the snap principle integrated in the insulation housing
- Universal screw connection with screw locking

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	10 pc
GTIN	4 017918 004699
Weight per Piece (excluding packing)	99.4 g
Custom tariff number	85369010
Country of origin	Greece

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	50 mm²
Color	gray
Insulating material	PA

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Technical data

General

Flammability rating according to UL 94	V0
Maximum load current	150 A
Rated surge voltage	8 kV
Pollution degree	3
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I_N	150 A
Maximum load current	150 A
Nominal voltage U_N	690 V
Open side panel	nein
Number of positions	1

Dimensions

Width	18.8 mm
Length	90 mm
Plate thickness	1 mm ... 6 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.	16 mm²
Conductor cross section solid max.	50 mm²
Conductor cross section flexible min.	16 mm²
Conductor cross section flexible max.	50 mm²
Conductor cross section AWG min.	6
Conductor cross section AWG max.	1/0
Conductor cross section flexible, with ferrule without plastic sleeve min.	10 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	50 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	10 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	50 mm²
2 conductors with same cross section, solid min.	6 mm²
2 conductors with same cross section, solid max.	16 mm²
2 conductors with same cross section, stranded min.	10 mm²
2 conductors with same cross section, stranded max.	16 mm²

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Technical data

Connection data

2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	6 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	16 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	6 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	10 mm²
Stripping length	24 mm
Internal cylindrical gage	B10
Screw thread	M6
Tightening torque, min	6 Nm
Tightening torque max	8 Nm
Connection side	Level 1 int. 1
Connection method	Bolt connection
Screw thread	M8
Tightening torque, min	12 Nm
Tightening torque max	15 Nm

Standards and Regulations

Connection in acc. with standard	CSA
	IEC 60947-7-1
Flammability rating according to UL 94	V0

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

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Classifications

ETIM

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

CSA / UL Recognized / KEMA-KEUR / PRS / IECEE CB Scheme / EAC

Ex Approvals

Approvals submitted

Approval details

CSA

		B	C
mm²/AWG/kcmil	6	6-1/0	6-1/0
Nominal current IN	125 A	125 A	125 A
Nominal voltage UN	600 V	600 V	600 V

UL Recognized

	B	C
mm²/AWG/kcmil	6-2/0	6-2/0
Nominal current IN	170 A	170 A

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Approvals

	B	C
Nominal voltage UN	600 V	600 V

KEMA-KEUR

mm²/AWG/kcmil	50
Nominal current IN	150 A
Nominal voltage UN	690 V

PRS

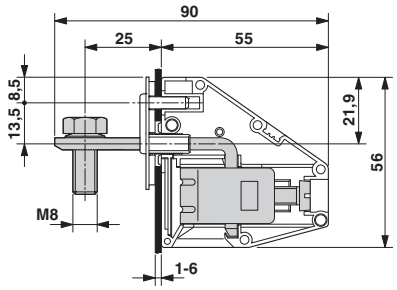
IECEE CB Scheme

mm²/AWG/kcmil	50
Nominal current IN	150 A
Nominal voltage UN	690 V

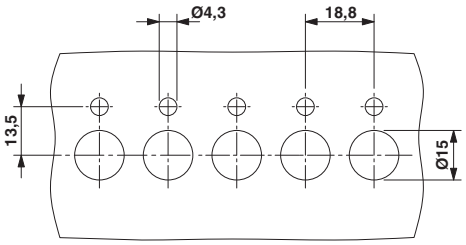
EAC

Drawings

Dimensional drawing



Dimensional drawing



单击下面可查看定价，库存，交付和生命周期等信息

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