Panel feed-through terminal block - HDFKV 50-VP GNYE - 0708797

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The illustration shows version HDFKV 50-VP in gray

Panel feed-through terminal block, Connection method: Screw connection, Screw connection, Load current : 150 A, Cross section: 16 mm² - 50 mm², AWG 6 - 1/0, Width: 18.8 mm, Color: green-yellow

Key commercial data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	4 017918 004767
Weight per Piece (excluding packing)	99.04 g
Custom tariff number	85369010
Country of origin	Greece

Technical data

General

Number of levels	1
Number of connections	2
Color	green-yellow
Insulating material	PA
Inflammability class according to UL 94	V0
Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Nominal current I_N	150 A
Nominal voltage U_N	690 V
Number of positions	1

Dimensions

Width	18.8 mm

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Technical data

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 stranded min.	16 mm²
Conductor cross section stranded max.	50 mm²
Conductor cross section AWG/kcmil min.	6
Conductor cross section AWG/kcmil max	1/0
Conductor cross section stranded, with ferrule without plastic sleeve min.	10 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	50 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	10 mm²
Conductor cross section stranded, 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
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	Screw connection
Screw thread	M8
Tightening torque, min	12 Nm
Tightening torque max	15 Nm

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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

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

Ex Approvals

Approvals submitted

Approval details

CSA

	B	C
mm²/AWG/kcmil	6-1/0	6-1/0

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Approvals

	B	C
Nominal current IN	125 A	125 A
Nominal voltage UN	600 V	600 V

UL Recognized

	B	C
mm²/AWG/kcmil	6-2/0	6-2/0
Nominal current IN	170 A	170 A
Nominal voltage UN	600 V	600 V

KEMA-KEUR

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

IECEE CB Scheme

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

EAC