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Panel feed-through terminal block - HDFK 50-VP-IB - 0717186

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Panel feed-through terminal block, Connection method: Screw connection, Cable lug connection, Load current : 150 A, Cross section: 16 mm² - 50 mm², Width: 18.8 mm, Color: gray

Key commercial data

Packing unit	1 1
Minimum order quantity	10 1
Weight per Piece (excluding packing)	93.7 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
Rated surge voltage	8 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	150 A
Nominal voltage U_N	690 V
Open side panel	nein
Number of positions	1

Panel feed-through terminal block - HDFK 50-VP-IB - 0717186

Technical data

Dimensions

Width	18.8 mm

Connection data

Note	Terminal sleeve
Connection side	Outside
Connection method	Screw connection
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	Inside
Connection method	Cable lug connection
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

Panel feed-through terminal block - HDFK 50-VP-IB - 0717186

Technical data

Connection data

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
Internal cylindrical gage	B10
Screw thread	M8
Tightening torque, min	12 Nm
Tightening torque max	15 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

Panel feed-through terminal block - HDFK 50-VP-IB - 0717186

Classifications

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

Ex Approvals

Approvals submitted

Approval details

CSA

		B	C
mm²/AWG/kcmil	6	6	6
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	6
Nominal current IN	150 A	150 A
Nominal voltage UN	600 V	600 V

Panel feed-through terminal block - HDFK 50-VP-IB - 0717186

Approvals

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

Accessories

Accessories

Mounting material

Insertion profile - UKH 50 EP - 3009228

Insertion profile, Color: silver

Drawings

Dimensioned drawing