

Feed-through terminal block - HDFKV 10-VP - 0708946

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Feed-through terminal block, Connection method: Screw connection, Load current : 76 A, Cross section: 0.5 mm² - 16 mm², AWG 20 - 8, Connection direction of the conductor to plug-in direction: 90 °, Width: 10.1 mm, Color: gray



Key commercial data

Packing unit	1
Minimum order quantity	50
Catalog page	Page 638 (CC-2009)
GTIN	 4 017918 004804
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	V2

Dimensions

Width	10.1 mm
Length	49.8 mm

Technical data

Maximum load current	76 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	57 A

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Technical data

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Nominal voltage UN	400 V (With metal panels of 1 mm ... 2.5 mm)
Nominal voltage UN	250 V (With metal panels over 2.5 mm ... 4 mm)
Nominal voltage UN	500 V (With plastic panels of 1 mm ... 4 mm)
Open side panel	nein

Connection data

Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	16 mm ²
Conductor cross section stranded min.	0.5 mm ²
Conductor cross section stranded max.	10 mm ²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	6
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	10 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	10 mm ²
2 conductors with same cross section, solid min.	0.5 mm ²
2 conductors with same cross section, solid max.	4 mm ²
2 conductors with same cross section, stranded min.	0.5 mm ²
2 conductors with same cross section, stranded max.	4 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	2.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	6 mm ²
Cross section with insertion bridge, solid max.	10 mm ²
Cross section with insertion bridge, stranded max.	10 mm ²
Connection method	Screw connection
Stripping length	10 mm
Internal cylindrical gage	B 6
Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm

Classifications

eclass

eCl@ss 4.0	27141131
eCl@ss 4.1	27141131

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Classifications

eclass

eCl@ss 5.0	27141134
eCl@ss 5.1	27141134
eCl@ss 6.0	27141134
eCl@ss 7.0	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

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CSA / UL Recognized / KEMA-KEUR / cUL Recognized / GOST / PRS / IECCEB Scheme / GOST / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

CSA 	
mm²/AWG/kcmil	22-6
Nominal current IN	65 A
Nominal voltage UN	300 V

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Approvals

UL Recognized 	
mm²/AWG/kcmil	24-6
Nominal current IN	65 A
Nominal voltage UN	300 V

KEMA-KEUR 	
mm²/AWG/kcmil	10
Nominal current IN	57 A
Nominal voltage UN	250 V

cUL Recognized 	
mm²/AWG/kcmil	24-6
Nominal current IN	65 A
Nominal voltage UN	300 V

GOST 	
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PRS	
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IECEE CB Scheme	
mm²/AWG/kcmil	10
Nominal current IN	57 A
Nominal voltage UN	250 V

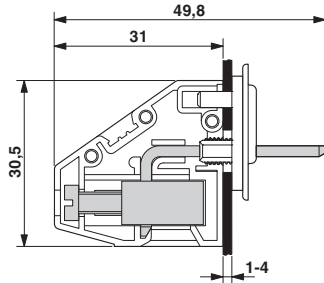
GOST 	
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cULus Recognized 	
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Drawings

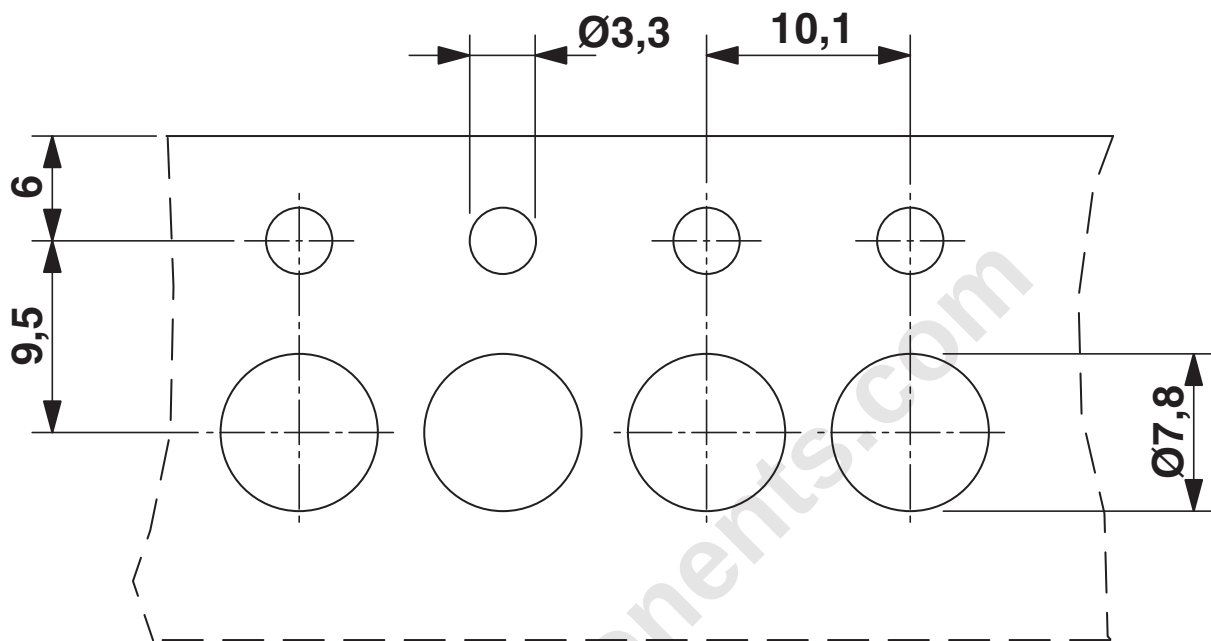
Dimensioned drawing



Side view

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Dimensioned drawing



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