Feed-through terminal block - HDFKV 4 - 0709026

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://download.phoenixcontact.com)



The figure shows a version of the article

Feed-through terminal block, Connection method: Screw connection, Load current : 41 A, Cross section: 0.2 mm² - 6 mm², AWG 24 - 12, Connection direction of the conductor to plug-in direction: 90 °, Width: 8.1 mm, Color: gray

Product description

Feed-through terminal block, Connection method: Screw connection, Load current : 41 A, Cross section: 0.2 mm² - 6 mm², AWG 24 - 12, Connection direction of the conductor to plug-in direction: 90 °, Width: 8.1 mm, Color: gray

Key commercial data

Packing unit	1
Minimum order quantity	1
Catalog page	Page 628 (CC-2009)
GTIN	4 017918 004880
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	8.81 GRM
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

Dimensions

Width	8.1 mm

Technical data

Maximum load current	41 A
Rated surge voltage	6 kV
Pollution degree	3

Feed-through terminal block - HDFKV 4 - 0709026

Technical data

Technical data

Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current IN	32 A
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 ... 5 mm)
Nominal voltage UN	400 V (With plastic panels of 1 mm ... 4 mm)

Connection data

Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	6 mm²
Conductor cross section stranded min.	0.2 mm²
Conductor cross section stranded max.	4 mm²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	10
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	4 mm²
2 conductors with same cross section, solid min.	0.2 mm²
2 conductors with same cross section, solid max.	1.5 mm²
2 conductors with same cross section, stranded min.	0.2 mm²
2 conductors with same cross section, stranded max.	1.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	2.5 mm²
Cross section with insertion bridge, solid max.	4 mm²
Cross section with insertion bridge, stranded max.	2.5 mm²
Connection method	Screw connection
Stripping length	9 mm
Internal cylindrical gage	A4
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

Feed-through terminal block - HDFKV 4 - 0709026

Classifications

eclass

eClass 4.0	27141131
eClass 4.1	27141131
eClass 5.0	27141134
eClass 5.1	27141134
eClass 6.0	27141134

etim

ETIM 2.0	EC001283
ETIM 3.0	EC001283
ETIM 4.0	EC001283

unspsc

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Certificates

Certification

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

Certification EX

Certification submitted

Approval details

CSA	
mm²/AWG/kcmil	22-10
Nominal current IN	30 A
Nominal voltage UN	300 V

UL Recognized			
		B	D
mm²/AWG/kcmil	30-10	30-10	30-10

Feed-through terminal block - HDFKV 4 - 0709026

Approvals

		B	D
Nominal current IN	30 A	30 A	10 A
Nominal voltage UN	300 V	300 V	300 V

KEMA-KEUR	
mm²/AWG/kcmil	4
Nominal current IN	32 A
Nominal voltage UN	250 V

cUL Recognized			
		B	D
mm²/AWG/kcmil	30-10	30-10	30-10
Nominal current IN	30 A	30 A	10 A
Nominal voltage UN	300 V	300 V	300 V

GOST

PRS

IECEE CB Scheme	
mm²/AWG/kcmil	4
Nominal current IN	32 A
Nominal voltage UN	250 V

GOST

cULus Recognized

Accessories

Accessories

Bridges

Insertion bridge - EBS 2- 8 - 3118151

Insertion bridge, Number of positions: 2, Color: gray



Feed-through terminal block - HDFKV 4 - 0709026

Accessories

Insertion bridge - EBS 3- 8 - 3118148

Insertion bridge, Number of positions: 3, Color: gray



Insertion bridge - EBS 10- 8 - 3118135

Insertion bridge, Number of positions: 10, Color: gray



Marking

Zack marker strip - ZB 6:UNBEDRUCKT - 1051003

Zack marker strip, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For term



Marker for terminal blocks - UC-TM 6 - 0818085

Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: Bluemark, Plotter, Mounting type: Snap into tall ma



Zack Marker strip, flat - ZBF 6:UNBEDRUCKT - 0808710

Zack Marker strip, flat, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into flat marker groove, For



Feed-through terminal block - HDFKV 4 - 0709026

Accessories

Marker for terminal blocks - TMT 6 R - 0816498

Marker for terminal blocks, Roll, white, Unlabeled, Can be labeled with: Thermomark R, Thermomark X, Thermomark S, Perf



Marker for terminal blocks - TMT (EX9,5)R - 0828295

Marker for terminal blocks, Roll, white, Unlabeled, Can be labeled with: Thermomark R, Thermomark X, Thermomark S, Mou



Tools

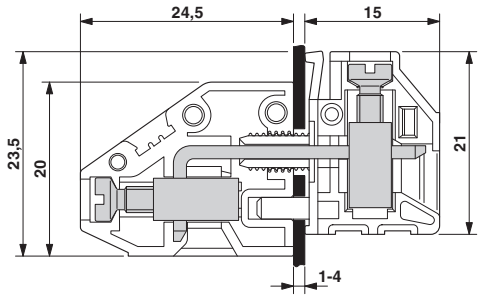
Screwdriver - SZS 0,6X3,5 - 1205053

Actuation tool, for ST terminal blocks, insulated, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-co

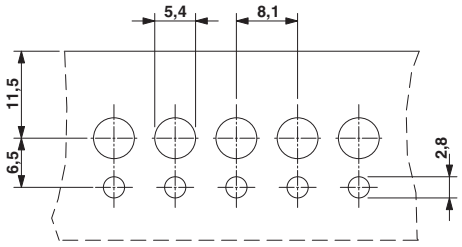


Drawings

Dimensioned drawing



Dimensioned drawing



© Phoenix Contact 2012 - all rights reserved
http://www.phoenixcontact.com