

Feed-through terminal block - VDFK 6 GNYE - 0711030

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>)



Feed-through terminal block, Connection method: Screw connection, Cross section: 0.2 mm² - 10 mm², AWG 24 - 10, Width: 10 mm, Color: green-yellow

The illustration shows version VDFK 6 in gray

Product description

Feed-through terminal block, Connection method: Screw connection, Cross section: 0.2 mm² - 10 mm², AWG 24 - 10, Width: 10 mm, Color: green-yellow



Key commercial data

Packing unit	1
Minimum order quantity	50
Catalog page	Page 293 (CL-2002)
GTIN	 4 017918 117153
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	7.37 GRM
Country of origin	POLAND

Technical data

General

Number of levels	1
Number of connections	2
Color	green-yellow
Insulating material	PA
Inflammability class according to UL 94	V2

Dimensions

Width	10 mm
-------	-------

Technical data

Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III

Feed-through terminal block - VDFK 6 GNYE - 0711030

Technical data

Technical data

Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current IN	57 A
Nominal voltage UN	500 V

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	10 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	6 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	8
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	6 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	6 mm ²
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	4 mm ²
2 conductors with same cross section, stranded min.	0.2 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.	0.25 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.	4 mm ²
Connection method	Screw connection
Stripping length	9 mm
Internal cylindrical gage	A5
Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm

Classifications

eclass

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

Feed-through terminal block - VDFK 6 GNYE - 0711030

Classifications

eclass

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 / IECEx CB Scheme / cULus Recognized

Certification EX

Certification submitted

Approval details

CSA	
mm²/AWG/kcmil	26-8
Nominal current I _N	50 A
Nominal voltage U _N	300 V

UL Recognized	
mm²/AWG/kcmil	26-8

KEMA-KEUR	
mm²/AWG/kcmil	6

Feed-through terminal block - VDFK 6 GNYE - 0711030

Approvals

Nominal current I _N	41 A
Nominal voltage U _N	500 V

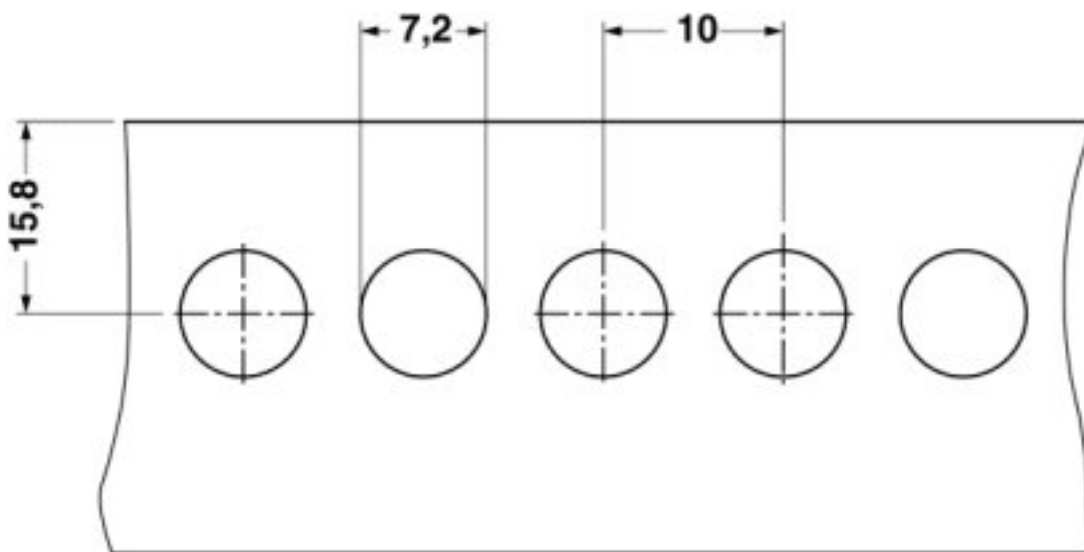
cUL Recognized	
mm ² /AWG/kcmil	26-8

IECEE CB Scheme	
mm ² /AWG/kcmil	6
Nominal current I _N	41 A
Nominal voltage U _N	500 V

cULus Recognized	
------------------	--

Drawings

Drilling diagram



Dimensioned drawing

