Panel feed-through terminal block - VDFK 4-DP - 0708360

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://phoenixcontact.com/download)



The illustration shows version VDFK 4 in gray

Panel feed-through terminal block, Connection method: Screw connection, Solder connection, Load current : 32 A, Cross section: 0.2 mm² - 6 mm², AWG 24 - 10, Connection direction of the conductor to plug-in direction: 0 °, Width: 10 mm, Color: gray

Product Features

- Easy fixing using plastic knurled nut or quick mounting wedge
- Touch-proof insulating housing
- Terminal blocks can be grouped
- Universal screw connection with screw locking
- Spacer plates increase clearances and creepage distances

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	4 017918 004637
Weight per Piece (excluding packing)	4.46 g
Custom tariff number	85369010
Country of origin	Poland

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	4 mm²
Color	gray
Insulating material	PA

Panel feed-through terminal block - VDFK 4-DP - 0708360

Technical data

General

Flammability rating according to UL 94	V0
Rated surge voltage	6 kV
Pollution degree	3
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I_N	32 A
Maximum load current	32 A
Nominal voltage U_N	500 V
Open side panel	nein
Number of positions	1

Dimensions

Width	10 mm
Plate thickness	4 mm ... 8 mm

Connection data

Connection side	Outside
Connection method	Screw connection
Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	6 mm²
Conductor cross section flexible min.	0.2 mm²
Conductor cross section flexible max.	4 mm²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	10
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section flexible, 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

Panel feed-through terminal block - VDFK 4-DP - 0708360

Technical data

Connection data

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm²
Stripping length	8 mm
Internal cylindrical gage	A4
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm
Connection side	Inside
Connection method	Solder connection

Standards and Regulations

Connection in acc. with standard	CSA
	IEC 60947-7-1
Flammability rating according to UL 94	V0

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

Panel feed-through terminal block - VDFK 4-DP - 0708360

Approvals

Approvals

Approvals

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

Ex Approvals

ATEX

Approvals submitted

Approval details

CSA

	B	D
mm²/AWG/kcmil	28-10	28-10
Nominal current IN	30 A	10 A
Nominal voltage UN	300 V	300 V

UL Recognized

	B	C	D
mm²/AWG/kcmil	30-10	30-10	30-10
Nominal current IN	30 A	30 A	10 A
Nominal voltage UN	300 V	150 V	300 V

KEMA-KEUR

mm²/AWG/kcmil	4
Nominal current IN	32 A
Nominal voltage UN	500 V

Panel feed-through terminal block - VDFK 4-DP - 0708360

Approvals

cUL Recognized

	B	C	D
mm²/AWG/kcmil	30-10	30-10	30-10
Nominal current IN	30 A	30 A	10 A
Nominal voltage UN	300 V	150 V	300 V

PRS

IECEE CB Scheme

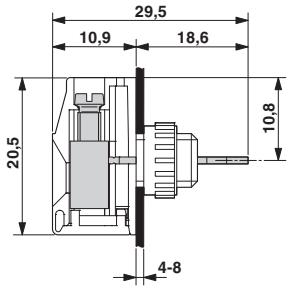
mm²/AWG/kcmil	4
Nominal current IN	32 A
Nominal voltage UN	500 V

EAC

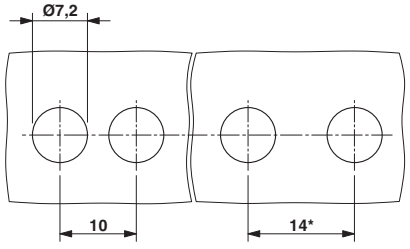
cULus Recognized

Drawings

Dimensional drawing



Dimensional drawing



* Dimensions when using the DP-VDFK 4/4 spacer plate

Phoenix Contact 2015 © - all rights reserved
http://www.phoenixcontact.com