

Panel feed-through terminal block - VDFK 6/K-DP - 0711043

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The illustration shows version VDFK 6/K in gray

Panel feed-through terminal block, Connection method: Screw connection, Solder connection, Load current : 57 A, Cross section: 0.2 mm² - 10 mm², AWG 24 - 8, Connection direction of the conductor to plug-in direction: 0 °, Width: 10 mm, Color: gray

Why buy this product

- Easy fixing using plastic knurled nut or quick mounting wedge
- Touch-proof insulating housing
- Spacer plates increase air and creepage distances
- Terminal blocks can be grouped
- Universal screw connection with screw locking
- Strain relief can be snapped on as an option



Key commercial data

Packing unit	50 pc
GTIN	 4 017918 117160
Weight per Piece (excluding packing)	8.28 g
Custom tariff number	85369010
Country of origin	Poland
Note	Made to Order (non-returnable)

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	6 kV
Pollution degree	3

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Technical data

General

Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I_N	41 A
Nominal voltage U_N	500 V
Open side panel	nein
Number of positions	1

Dimensions

Width	10 mm
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Connection data

Connection side	Outside
Connection method	Screw connection
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
Stripping length	9 mm
Internal cylindrical gage	A5
Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm
Connection side	Inside

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Technical data

Connection data

Connection method	Solder connection
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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

Approvals

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

Ex Approvals

Approvals submitted

Approval details

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Approvals

CSA

	B	C	D
mm ² /AWG/kcmil	26-8	26-8	26-8
Nominal current I _N	50 A	50 A	10 A
Nominal voltage U _N	300 V	150 V	300 V

UL Recognized

	B	C	D
mm ² /AWG/kcmil	26-8	26-8	26-8
Nominal current I _N	50 A	50 A	10 A
Nominal voltage U _N	300 V	150 V	300 V

KEMA-KEUR

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

cUL Recognized

	B	C	D
mm ² /AWG/kcmil	26-8	26-8	26-8
Nominal current I _N	50 A	50 A	10 A
Nominal voltage U _N	300 V	150 V	300 V

IECEE CB Scheme

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

EAC

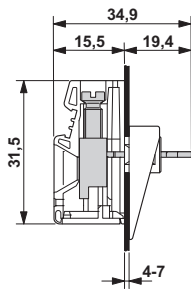
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Approvals

cULus Recognized us

Drawings

Dimensioned drawing



Dimensioned drawing

