

Feed-through terminal block - VDFK 4/K - 0709233

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Feed-through terminal block, Connection method: Screw connection, Load current : 32 A, Cross section: 0.2 mm² - 6 mm², AWG 24 - 12, 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



Key commercial data

Packing unit	1
Minimum order quantity	1
Catalog page	Page 697 (CC-2011)
GTIN	 4 017918 117023
Custom tariff number	85369010
Country of origin	POLAND

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	10 mm
Length	25.5 mm

Technical data

Rated surge voltage	6 kV
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Technical data

Technical data

Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I _N	32 A
Nominal voltage U _N	500 V
Open side panel	nein

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	6 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	4 mm ²
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 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 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.	4 mm ²
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	1.5 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	1.5 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.	1.5 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.	1.5 mm ²
Connection method	Screw connection
Stripping length	8 mm
Internal cylindrical gage	A4
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

Classifications

eclass

eCl@ss 4.0	27141131
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Classifications

eclass

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

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

Approvals

Approvals

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

Ex Approvals


Approvals submitted

Approval details


CSA	
mm ² /AWG/kcmil	28-10
Nominal current I _N	30 A
Nominal voltage U _N	300 V

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Approvals

CSA 


		B	D
mm ² /AWG/kcmil	28-10	28-10	28-10
Nominal current IN	30 A	30 A	10 A
Nominal voltage UN	300 V	300 V	300 V

UL Recognized 

	B	C	D
mm ² /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 

mm ² /AWG/kcmil	4
Nominal current IN	32 A
Nominal voltage UN	500 V

cUL Recognized 

	B	C	D
mm ² /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

IECEE CB Scheme

mm ² /AWG/kcmil	4
Nominal current IN	32 A
Nominal voltage UN	500 V

GOST 

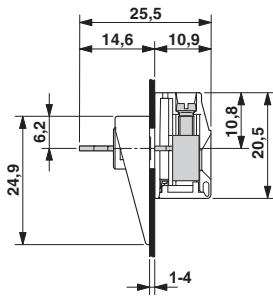
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Approvals

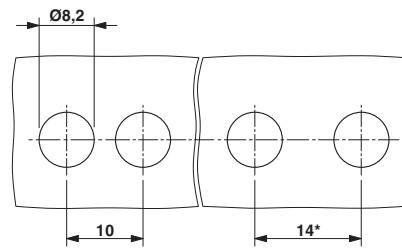
cULus Recognized US

Drawings

Dimensioned drawing



Dimensioned drawing



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