

Panel feed-through terminal block - VDFK 6 GNYE - 0711030

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Panel feed-through terminal block, connection method: Screw connection, Solder connection, number of positions: 1, cross section: 0.2 mm² - 10 mm², AWG 24 - 8, width: 10 mm, color: green-yellow

The figure shows version VDFK 6 in gray



Key Commercial Data

Packing unit	50 pc
GTIN	 4 017918 117153
GTIN	4017918117153

Technical data

General

Number of levels	1
Number of connections	2
Color	green-yellow
Insulating material	PA
Flammability rating according to UL 94	V2
Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Nominal current I _N	57 A
Nominal voltage U _N	500 V
Open side panel	No
Number of positions	1

Dimensions

Width	10 mm
Pitch	10 mm

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Technical data

Dimensions

Plate thickness	1 mm ... 4 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 flexible min.	0.2 mm ²
Conductor cross section flexible max.	6 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	8
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	6 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, 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
Connection method	Solder connection

Standards and Regulations

Connection in acc. with standard	CSA
Flammability rating according to UL 94	V2

Environmental Product Compliance

	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50

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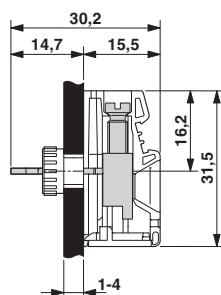
Technical data

Environmental Product Compliance

	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"
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Drawings

Dimensional drawing



Approvals

Approvals

Approvals

CSA / KEMA-KEUR / IECCEB CB Scheme / EAC / cULus Recognized

Ex Approvals

Approval details


CSA		http://www.csagroup.org/services-industries/product-listing/	LR13631-70215335
	D		C
Nominal voltage UN	300 V	300 V	150 V
Nominal current IN	10 A	50 A	50 A
mm ² /AWG/kcmil	26-8	26-8	26-8


KEMA-KEUR		http://www.dekra-certification.com	2169260.01
Nominal voltage UN	500 V		
Nominal current IN	41 A		


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Approvals

mm ² /AWG/kcmil	6
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IECEE CB Scheme		http://www.iecee.org/	NL-29947
Nominal voltage UN	500 V		
Nominal current IN	41 A		
mm ² /AWG/kcmil	6		

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19770427
mm ² /AWG/kcmil	26-8		

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