

Panel feed-through terminal block - VDFK 6/K GNYE - 0711069

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

The illustration shows version VDFK 6/K in gray

Key commercial data

package_quantity	50
GTIN	4017918105518

Technical data

General

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

General

Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I _N	57 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

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Technical data

Connection data

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
Connection method	Solder connection

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
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classifications

ETIM

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

CSA / UL Recognized / KEMA-KEUR / cUL Recognized / IECEx CB Scheme / cULus Recognized /

Approval details

CSA 	
Nominal voltage UN	300 V
Nominal current IN	50 A
mm²/AWG/kcmil	26-8

UL Recognized 	
Nominal voltage UN	
Nominal current IN	
mm²/AWG/kcmil	26-8

KEMA-KEUR 	
Nominal voltage UN	500 V
Nominal current IN	41 A
mm²/AWG/kcmil	6

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approvals

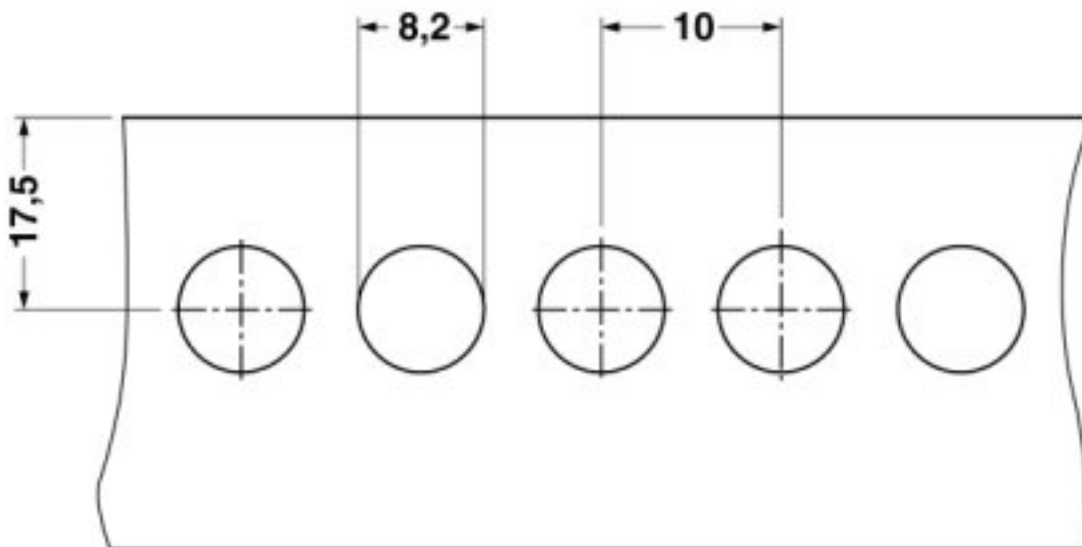
cUL Recognized 	
Nominal voltage UN	
Nominal current IN	
mm²/AWG/kcmil	26-8

IECEE CB Scheme 	
Nominal voltage UN	500 V
Nominal current IN	41 A
mm²/AWG/kcmil	6

cULus Recognized 	
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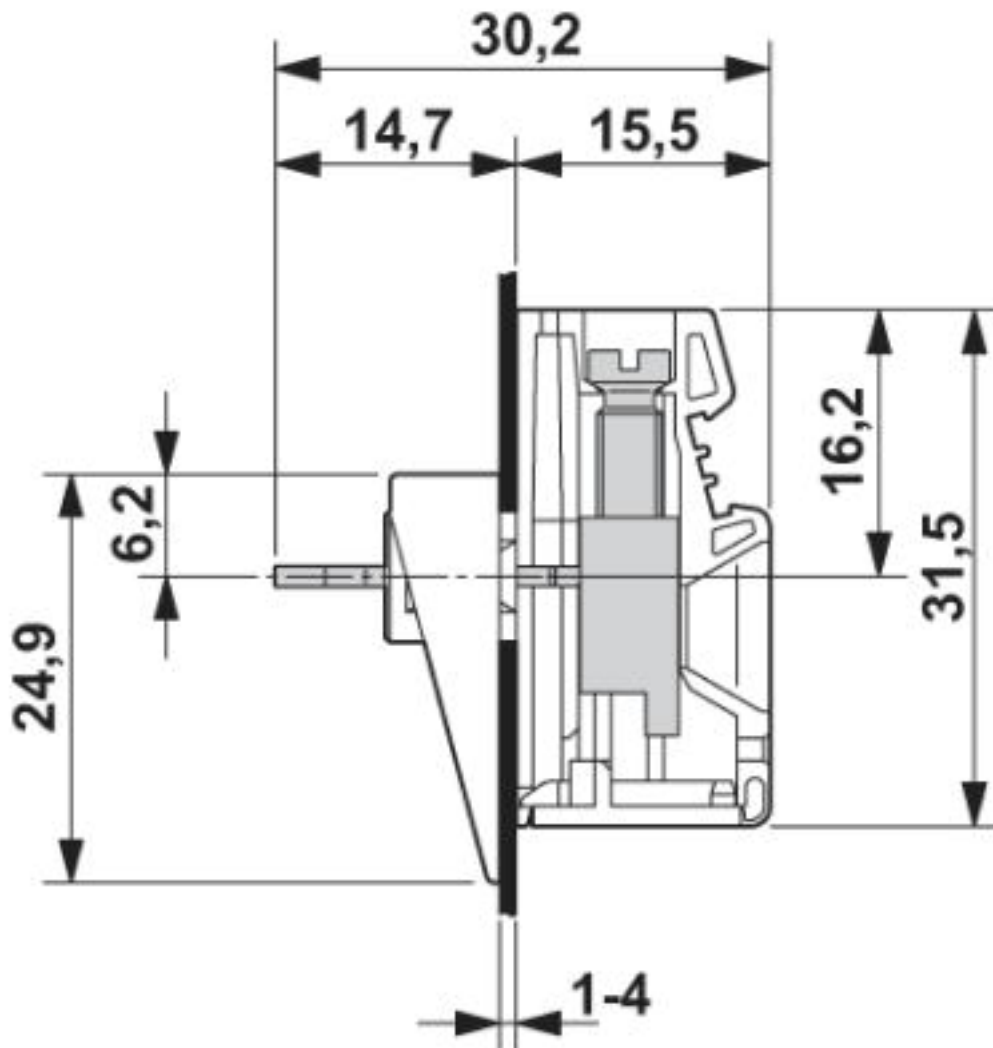
Drawings

Drilling diagram



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Dimensioned drawing



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