Panel feed-through terminal block - VDFK 4/K GNYE - 0709246

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The illustration shows version VDFK 4/K in gray

Panel feed-through terminal block, Connection method: Screw connection, Solder connection, Cross section: 0.2 mm² - 6 mm², AWG 24 - 12, Width: 10 mm, Color: green-yellow

Key commercial data

Packing unit	1 1
Minimum order quantity	50 1
GTIN	4 017918 117030
Weight per Piece (excluding packing)	4.69 GRM
Custom tariff number	85369010
Country of origin	Poland

Technical data

General

Number of levels	1
Number of connections	2
Color	green-yellow
Insulating material	PA
Inflammability class according to UL 94	V2
Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Nominal current I_N	32 A
Nominal voltage U_N	500 V

Panel feed-through terminal block - VDFK 4/K GNYE - 0709246

Technical data

General

Open side panel	nein
Number of positions	1

Dimensions

Width	10 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 stranded min.	0.2 mm²
Conductor cross section stranded max.	4 mm²
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 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section stranded, 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
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
Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	4 mm²

Panel feed-through terminal block - VDFK 4/K GNYE - 0709246

Technical data

Connection data

Conductor cross section stranded min.	0.2 mm²
Conductor cross section stranded max.	4 mm²

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

Approvals

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

Ex Approvals

Panel feed-through terminal block - VDFK 4/K GNYE - 0709246

Approvals

Approvals submitted

Approval details

CSA

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

CSA

		B	D
mm²/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
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/K GNYE - 0709246

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

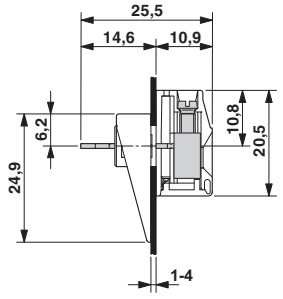
IECEE CB Scheme

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

cULus Recognized

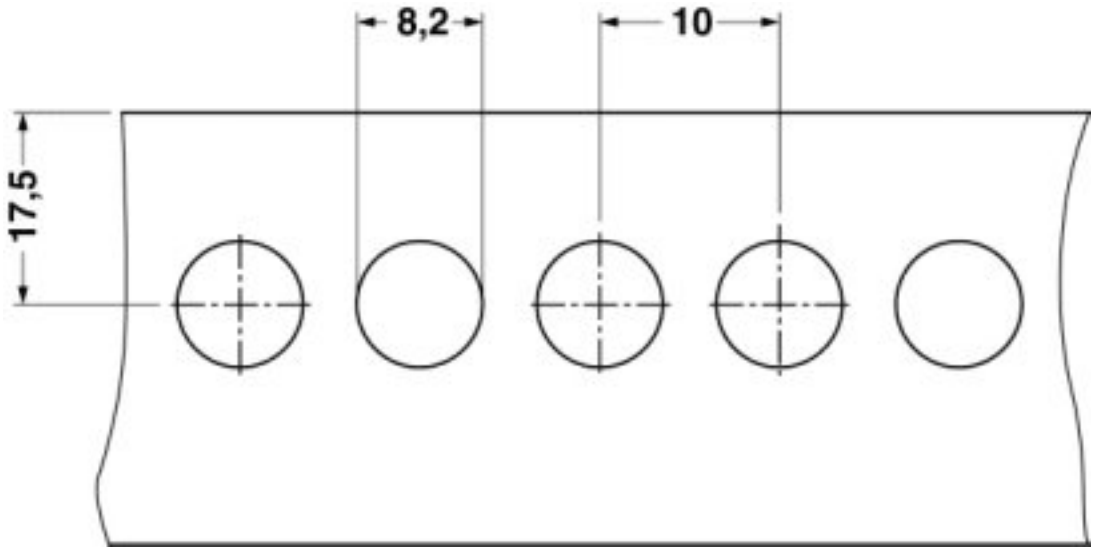
Drawings

Dimensioned drawing



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Drilling diagram



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