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With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

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## Feed-through terminal block - VDFK 6 GNYE - 0711030

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Feed-through terminal block, Connection method: Screw connection, Cross section: 0.2 mm<sup>2</sup> - 10 mm<sup>2</sup>, AWG 24 - 10, Width: 10 mm, Color: green-yellow

The illustration shows version VDFK 6 in gray

### Product description

Feed-through terminal block, Connection method: Screw connection, Cross section: 0.2 mm<sup>2</sup> - 10 mm<sup>2</sup>, AWG 24 - 10, Width: 10 mm, Color: green-yellow



### Key commercial data

Packing unit	1
Minimum order quantity	50
Catalog page	Page 293 (CL-2002)
GTIN	 4 017918 117153
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	7.37 GRM
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

#### Dimensions

Width	10 mm
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#### Technical data

Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III

# Feed-through terminal block - VDFK 6 GNYE - 0711030

## Technical data

### Technical data

Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current IN	57 A
Nominal voltage UN	500 V

### Connection data

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	10 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	6 mm <sup>2</sup>
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 <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	6 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	6 mm <sup>2</sup>
2 conductors with same cross section, solid min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, solid max.	4 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	4 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	2.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	4 mm <sup>2</sup>
Connection method	Screw connection
Stripping length	9 mm
Internal cylindrical gage	A5
Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm

## Classifications

### eClass

eClass 4.0	27141131
eClass 4.1	27141131
eClass 5.0	27141134
eClass 5.1	27141134

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## Classifications

### eclass

eClass 6.0	27141134
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### etim

ETIM 2.0	EC001283
ETIM 3.0	EC001283
ETIM 4.0	EC001283

### unspsc

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

## Approvals

### Certificates

#### Certification

CSA / UL Recognized / KEMA-KEUR / cUL Recognized / IECCEB Scheme / cULus Recognized

#### Certification EX

#### Certification submitted

### Approval details

CSA	
mm <sup>2</sup> /AWG/kcmil	26-8
Nominal current I <sub>N</sub>	50 A
Nominal voltage U <sub>N</sub>	300 V

UL Recognized	
mm <sup>2</sup> /AWG/kcmil	26-8

KEMA-KEUR	
mm <sup>2</sup> /AWG/kcmil	6

# Feed-through terminal block - VDFK 6 GNYE - 0711030

## Approvals

Nominal current IN	41 A
Nominal voltage UN	500 V

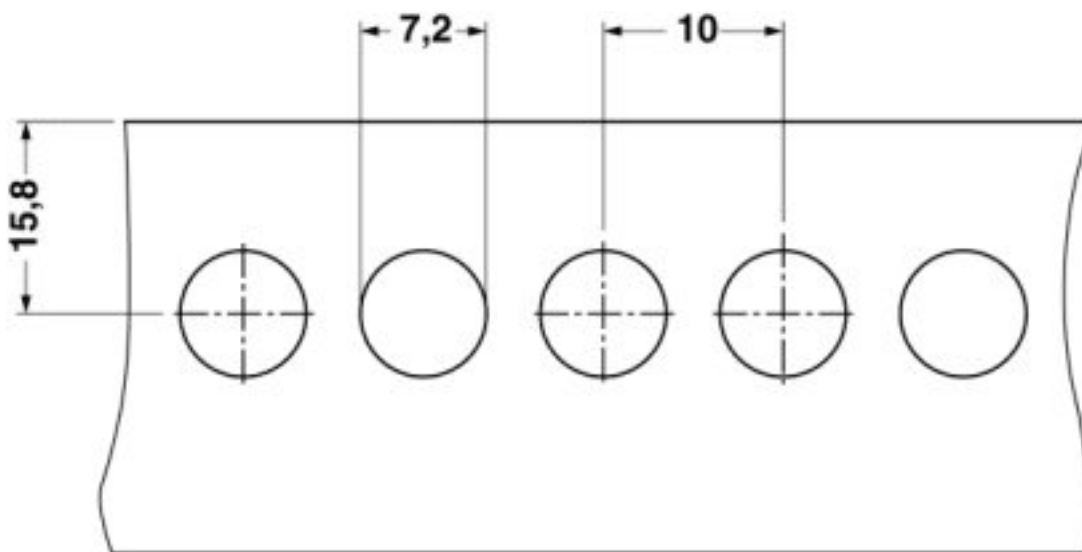
cUL Recognized	
mm <sup>2</sup> /AWG/kcmil	26-8

IECEE CB Scheme	
mm <sup>2</sup> /AWG/kcmil	6
Nominal current IN	41 A
Nominal voltage UN	500 V

cULus Recognized
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## Drawings

### Drilling diagram



### Dimensioned drawing

