

# Feed-through terminal block - VDFK 4 GNYE - 0708836

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Feed-through terminal block, Connection method: Screw connection, Solder/Slip-on connection, Cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG 24 - 12, Width: 10 mm, Color: green-yellow

The illustration shows version VDFK 4 in gray

## Product description

Feed-through terminal block, Connection method: Screw connection, Solder/Slip-on connection, Cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG 24 - 12, Width: 10 mm, Color: green-yellow



## Key commercial data

Packing unit	1
Minimum order quantity	50
Catalog page	Page 292 (CL-2002)
GTIN	 4 017918 004781
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	4.04 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 4 GNYE - 0708836

## Technical data

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Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I <sub>N</sub>	32 A
Nominal voltage U <sub>N</sub>	500 V

### Connection data

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	6 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	4 mm <sup>2</sup>
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 <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 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.	4 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.	1.5 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.	1.5 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.	1.5 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.	1.5 mm <sup>2</sup>
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

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

#### Certification EX

#### Certification submitted

## Approval details

CSA	
mm <sup>2</sup> /AWG/kcmil	28-10
Nominal current IN	30 A
Nominal voltage UN	300 V

CSA			
		B	D
mm <sup>2</sup> /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

# Feed-through terminal block - VDFK 4 GNYE - 0708836

## Approvals

UL Recognized			
	B	C	D
mm <sup>2</sup> /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 <sup>2</sup> /AWG/kcmil	4
Nominal current IN	32 A
Nominal voltage UN	500 V

cUL Recognized			
	B	C	D
mm <sup>2</sup> /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

PRS
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IECEE CB Scheme	
mm <sup>2</sup> /AWG/kcmil	4
Nominal current IN	32 A
Nominal voltage UN	500 V

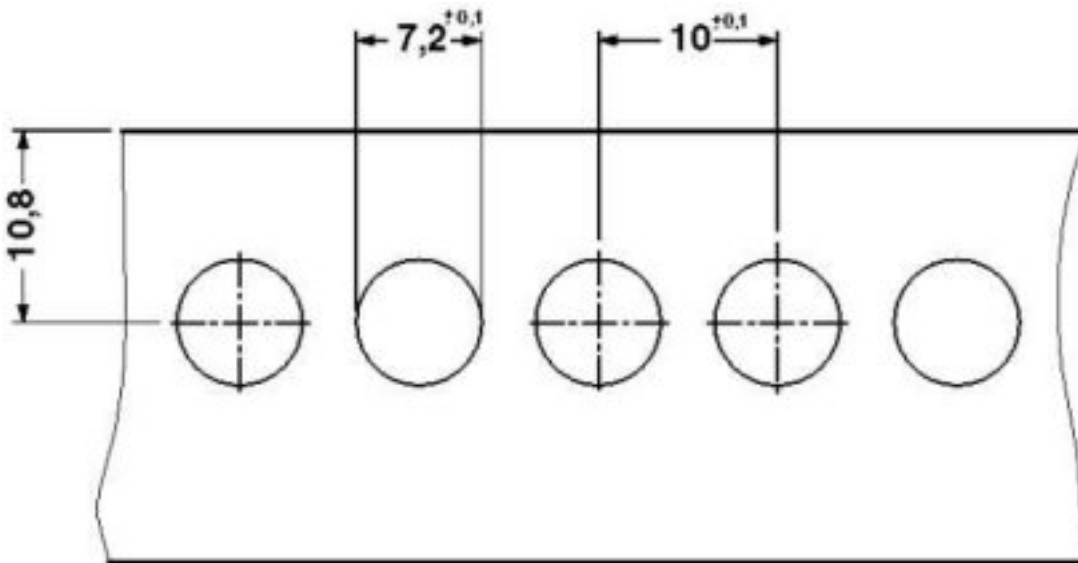
GOST
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cULus Recognized
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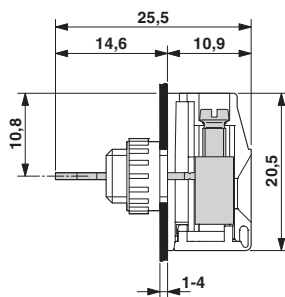
## Drawings

# Feed-through terminal block - VDFK 4 GNYE - 0708836

Drilling diagram



Dimensioned drawing



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