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PCB terminal block, Nominal current: 24 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 4, Connection method: Screw connection with tension sleeve, Mounting: Wave soldering, Conductor/PCB connection direction: 55 °, Color: green, The article can be aligned to create different nos. of positions!

The illustration shows a 6-position version

#### **Product Features**

- Conductor and screwdriver axis at an angle of 35° to the usual direction
- Arrangement of several rows of terminal blocks one behind the other multi-level effect with the same design height



### Key Commercial Data

Packing unit	1 pc
GTIN	4 017918 023911
Weight per Piece (excluding packing)	7.86 g
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### Dimensions

Length	16 mm
Pitch	5.00 mm
Dimension a	15 mm
Constructional height	18 mm
Length of the solder pin	4.5 mm
Pin dimensions	0,9 x 0,9 mm
Hole diameter	1.3 mm



## Technical data

### General

I   4 kV   4 kV   4 kV   250 V   400 V   630 V
4 kV 4 kV 250 V 400 V
4 kV 250 V 400 V
250 V 400 V
400 V
630 V
EN-VDE
24 A
2.5 mm <sup>2</sup>
28 A (with 4 mm <sup>2</sup> conductor cross section)
PA
Sn
V0
A3
8 mm
4
M3
0.5 Nm
0.6 Nm

#### Connection data

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section flexible min.	0.2 mm <sup>2</sup>
Conductor cross section flexible max.	2.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm <sup>2</sup>
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
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>



## Technical data

### Connection data

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.	0.75 mm <sup>2</sup>
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 mm <sup>2</sup>

### Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V0

### Classifications

### eCl@ss

eCl@ss 4.0	27141109
eCl@ss 4.1	27141109
eCl@ss 5.0	27141190
eCl@ss 5.1	27141190
eCl@ss 6.0	27261101
eCl@ss 7.0	27440401
eCl@ss 8.0	27440401
eCl@ss 9.0	27440401

### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002643
ETIM 5.0	EC002643

### UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	39121432
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432



## Approvals

#### Approvals

#### Approvals

CSA / UL Recognized / SEV / cUL Recognized / CCA / EAC / EAC / cULus Recognized

#### Ex Approvals

#### Approvals submitted

#### Approval details

csa 🚯		
	В	D
mm²/AWG/kcmil	28-12	28-12
Nominal current IN	10 A	10 A
Nominal voltage UN	300 V	300 V

	В	D
mm²/AWG/kcmil	30-12	30-12
Nominal current IN	15 A	10 A
Nominal voltage UN	250 V	300 V

SEV	
mm²/AWG/kcmil	4
Nominal voltage UN	250 V



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# PCB terminal block - SMKDS 3/4 - 1713082

## Approvals

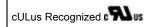
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cUL Recognized		
	В	D
mm²/AWG/kcmil	30-12	30-12
Nominal current IN	15 A	10 A
Nominal voltage UN	250 V	300 V

CCA		
mm²/AWG/kcmil	4	
Nominal voltage UN	250 V	

EAC

EAC



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