

## **Excellent Integrated System Limited**

Stocking Distributor

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[Phoenix Contact](#)  
[1701351](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

<https://www.phoenixcontact.com/us/products/1701351>


## PCB terminal block - MKDSN 1,5/ 4 OG - 1701351

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PCB terminal block, Nominal current: 13.5 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 4, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: orange

### Key commercial data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	0.2 GRM
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### Dimensions

Length	8.1 mm
Pitch	5 mm
Dimension a	15 mm
Pin dimensions	0,5 x 1 mm
Pin spacing	5 mm
Hole diameter	1.3 mm

#### General

Range of articles	MKDSN 1,5
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	250 V
Rated voltage (III/2)	400 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	13.5 A
Nominal cross section	1.5 mm <sup>2</sup>
Solder pin surface	Sn
Internal cylindrical gage	A1
Stripping length	6 mm
Number of positions	4

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### Technical data

#### General

Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

#### Connection data

Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	16
2 conductors with same cross section, solid min.	0.14 mm <sup>2</sup>
2 conductors with same cross section, solid max.	0.75 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.14 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	0.75 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.	0.5 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.	0.75 mm <sup>2</sup>

### Classifications

#### eCl@ss

eCl@ss 4.0	27141111
eCl@ss 4.1	27141111
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

#### 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

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### Classifications

#### UNSPSC

UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

### Approvals

#### Approvals

#### Approvals

SEV / CCA / GOST / GOST / SEV


#### Ex Approvals


#### Approvals submitted

### Approval details

SEV	
mm <sup>2</sup> /AWG/kcmil	1.5
Nominal current I <sub>N</sub>	13.5 A
Nominal voltage U <sub>N</sub>	250 V

CCA
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GOST 
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GOST 
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SEV	
mm <sup>2</sup> /AWG/kcmil	1.5

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## PCB terminal block - MKDSN 1,5/ 4 OG - 1701351

### Approvals

Nominal current I <sub>N</sub>	13.5 A
Nominal voltage U <sub>N</sub>	250 V

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