

# PCB terminal block - MKKDSN 1,5/ 5-5,08 - 1726176

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PCB terminal block, Nominal current: 13.5 A, Nom. voltage: 400 V, Pitch: 5.08 mm, Number of positions: 5, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green, The article can be aligned to create different nos. of positions!

The illustration shows a 5-position version

## Product Features

- Offset levels for optimum access to the terminal points
- Compact housing dimensions and low design height
- 5.0 or 5.08 mm pitch
- Conductor cross sections up to 1.5 mm<sup>2</sup>
- Double-level type with high packing and connection density

## Key commercial data

<b>package_quantity</b>	50
<b>GTIN</b>	4017918025441

## Technical data

### Dimensions

<b>Length</b>	18.3 mm
<b>Pitch</b>	5.08 mm
<b>Dimension a</b>	20.32 mm
<b>Pin dimensions</b>	0,5 x 1 mm
<b>Hole diameter</b>	1.3 mm

### General

<b>Range of articles</b>	MKKDSN 1,5
<b>Insulating material group</b>	I
<b>Rated surge voltage (III/3)</b>	4 kV
<b>Rated surge voltage (III/2)</b>	4 kV
<b>Rated surge voltage (II/2)</b>	4 kV
<b>Rated voltage (III/3)</b>	250 V
<b>Rated voltage (III/2)</b>	400 V
<b>Rated voltage (II/2)</b>	630 V
<b>Connection in acc. with standard</b>	EN-VDE
<b>Nominal current I<sub>N</sub></b>	13.5 A
<b>Nominal cross section</b>	1.5 mm <sup>2</sup>

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## Technical data

### General

Maximum load current	13.5 A
Insulating material	PA
Solder pin surface	Sn
Inflammability class according to UL 94	V0
Internal cylindrical gage	A 1
Stripping length	6 mm
Number of positions	5
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

### Connection data

Conductor cross section solid min.	0.14 mm <sup>2</sup>
Conductor cross section solid max.	1.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.14 mm <sup>2</sup>
Conductor cross section stranded max.	1.5 mm <sup>2</sup>
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.	1 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.	1 mm <sup>2</sup>
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.	0.5 mm <sup>2</sup>
Minimum AWG according to UL/CUL	30
Maximum AWG according to UL/CUL	14

## classifications

### eCl@ss

eCl@ss 4.0	27141109
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## classifications

### eCl@ss

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

### 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

CSA / UL Recognized / SEV / cUL Recognized / GOST / CCA / IECEE CB Scheme / GOST / cULus Recognized /

### Approval details

Usegroups	B	D
Nominal voltage UN	150 V	300 V
Nominal current IN	10 A	10 A
mm <sup>2</sup> /AWG/kcmil	28-14	28-14

Usegroups	B	D
Nominal voltage UN	300 V	300 V
Nominal current IN	10 A	10 A
mm <sup>2</sup> /AWG/kcmil	30-14	30-14

<b>SEV</b>
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## approvals

Nominal voltage UN	250 V
Nominal current IN	
mm <sup>2</sup> /AWG/kcmil	1.5

cUL Recognized

Usegroups	B	D
Nominal voltage UN	300 V	300 V
Nominal current IN	10 A	10 A
mm <sup>2</sup> /AWG/kcmil	30-14	30-14

GOST

CCA

IECEE CB Scheme

cULus Recognized

## accessories

### Screwdriver tools

SZS 0,6X3,5 - 1205053



### Labeled terminal marker

# PCB terminal block - MKKDSN 1,5/ 5-5,08 - 1726176

## accessories

SK 5,08/3,8:FORTL.ZAHLEN - 0804293



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### Terminal marking

SK 5,08/3,8:UNBEDRUCKT - 0805412



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### Marker pen

B-STIFT - 1051993



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### Bridge

EBP 2- 5 - 1733169



EBP 3- 5 - 1733172



## PCB terminal block - MKKDSN 1,5/ 5-5,08 - 1726176

### accessories

EBP 5- 5 - 1733198



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### accessories

SK 5,08/3,8:SO - 0805085

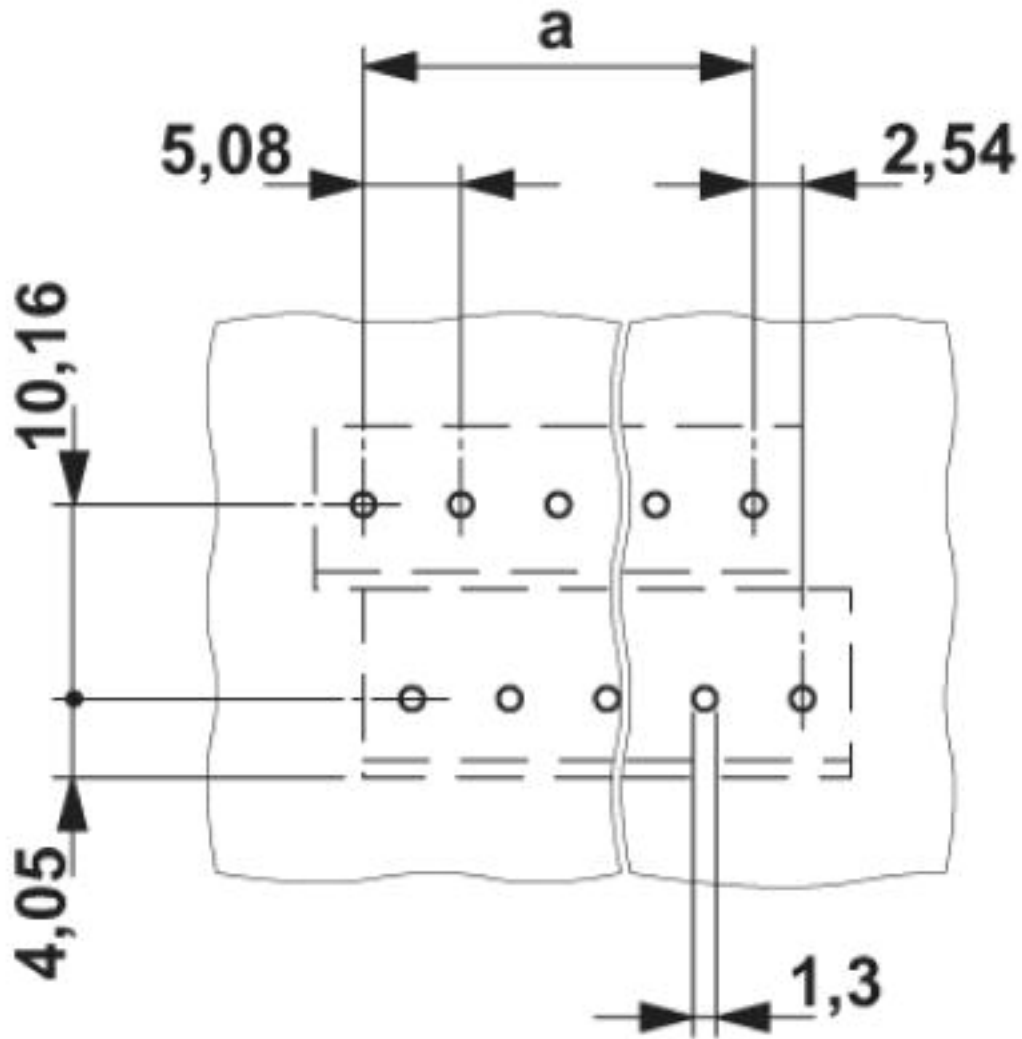


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### Drawings

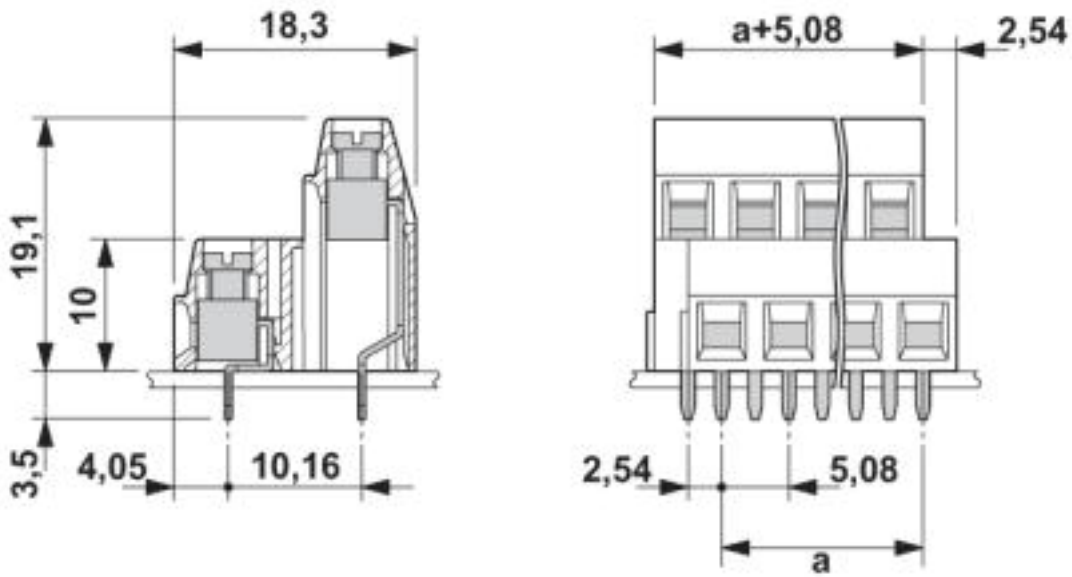
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Drilling diagram



# PCB terminal block - MKKDSN 1,5/ 5-5,08 - 1726176

Dimensioned drawing



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