

# MKKDSN 1,5/ 3-5,08 - PCB terminal block



1726066

<https://www.phoenixcontact.com/us/products/1726066>

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PCB terminal block, nominal current: 13.5 A, rated voltage (III/2): 400 V, nominal cross section: 1.5 mm<sup>2</sup>, number of potentials: 6, number of rows: 2, number of positions per row: 3, product range: MKKDSN 1,5, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard. The article can be aligned to create different nos. of positions!

## Your advantages

- Well-known connection principle allows worldwide use
- Low temperature rise, thanks to maximum contact force
- Allows connection of two conductors
- Extremely small design for the respective conductor cross section
- Conductor connection on several levels enables higher contact density
- The latching on the side enables various numbers of positions to be combined

## Commercial Data

Item number	1726066
Packing unit	1 pc
Minimum order quantity	250 pc
Sales Key	AA12
Product Key	AALFJL
Catalog Page	Page 93 (C-1-2013)
GTIN	4017918025373
Weight per Piece (including packing)	6.824 g
Weight per Piece (excluding packing)	6.354 g
Customs tariff number	85369010
Country of origin	CN

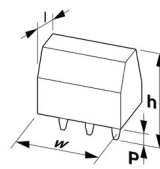
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## Technical Data

### Dimensions

Dimensional drawing	
Pitch	5.08 mm
Width [w]	17.78 mm
Height [h]	22.6 mm
Length [l]	18.3 mm
Installed height	19.1 mm
Solder pin length [P]	3.5 mm

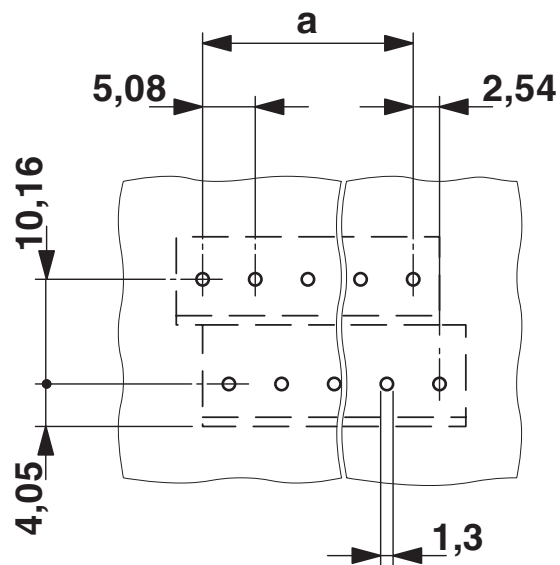
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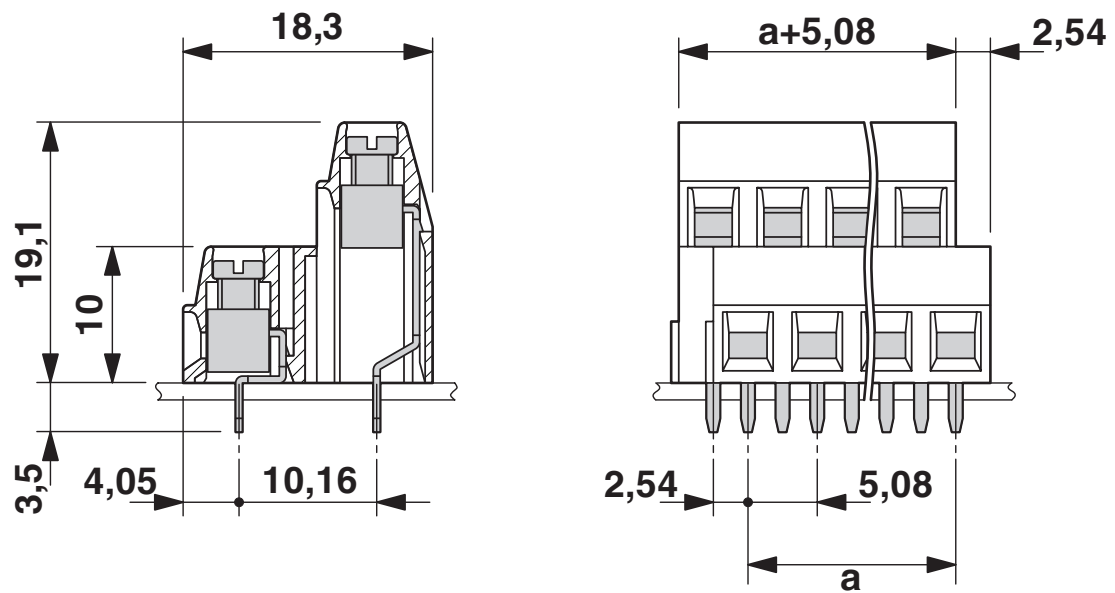
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## Drawings

Drilling plan/solder pad geometry



Dimensional drawing

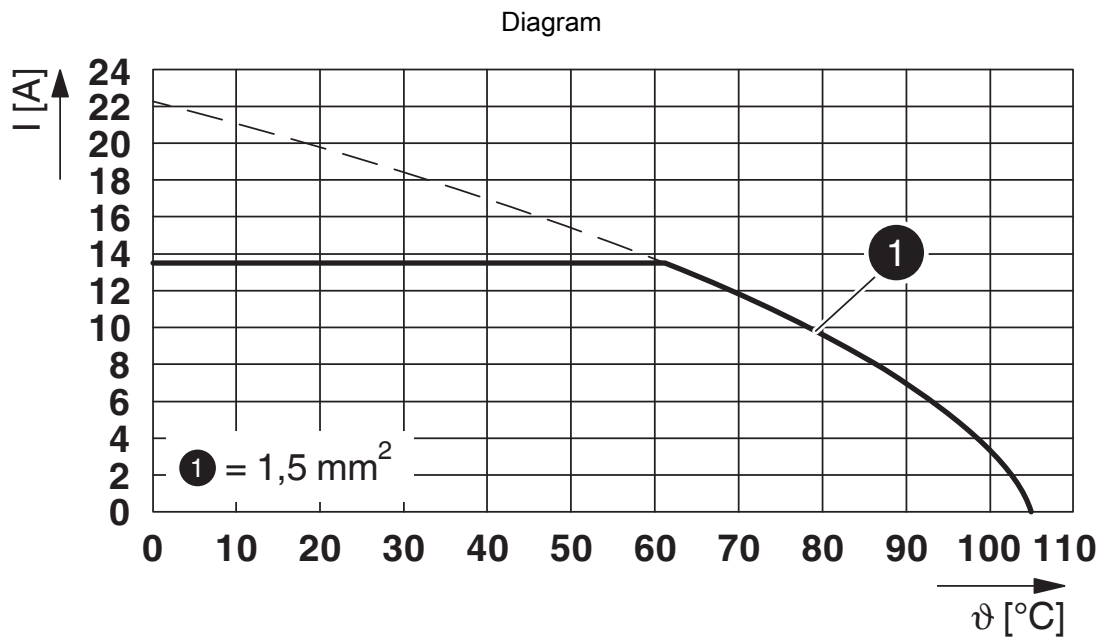


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Type: MKKDSN 1,5/...-5,08

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## Approvals



**CSA**

Approval ID: 13631



**EAC**

Approval ID: B.01687



**cULus Recognized**

Approval ID: E60425-19770427

	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $\text{mm}^2$
Use group B				
Multi-conductor connection	300 V	10 A	2x - 18	-
Screw connection	300 V	10 A	30 - 14	-
Use group D				
Multi-conductor connection	300 V	10 A	2x - 18	-
Screw connection	300 V	10 A	30 - 14	-



**IECEE CB Scheme**

Approval ID: DE1-66542



**VDE Zeichengenehmigung**

Approval ID: 40055535

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## Classifications

### ECLASS

ECLASS-10.0.1	27440401
ECLASS-11.0	27460101
ECLASS-12.0	27460101

### ETIM

ETIM 8.0	EC002643
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental Product Compliance


REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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## Accessories

 Note: Applying some accessories below might limit this product.


### EBP 2- 5 - Insertion bridge

1733169

<https://www.phoenixcontact.com/us/products/1733169>

Insertion bridge for connectors with 5.0 mm or 5.08 mm pitch



 Max. current carrying capacity: 12 A


### EBP 3- 5 - Insertion bridge

1733172

<https://www.phoenixcontact.com/us/products/1733172>

Insertion bridge for connectors with 5.0 mm or 5.08 mm pitch



 Max. current carrying capacity: 12 A



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## SZS 0,6X3,5 - Screwdriver

1205053

<https://www.phoenixcontact.com/us/products/1205053>

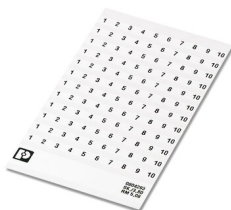


Actuation tool, for ST terminal blocks, insulated, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

## SK 5,08/3,8:FORTL.ZAHLEN - Marker card

0804293

<https://www.phoenixcontact.com/us/products/0804293>



Marker card, white, labeled, horizontal: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... (99)100, mounting type: adhesive, for terminal block width: 5.08 mm, lettering field size: 5.08 x 3.8 mm

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## SK 5,08/3,8:UNBEDRUCKT - Marker card

0805412

<https://www.phoenixcontact.com/us/products/0805412>

Marker card, white, unlabeled, can be labeled with: Marker pen, mounting type: adhesive, for terminal block width: 5.08 mm, lettering field size: 5.08 x 3.8 mm



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