

**MKDSN 1,5**

Pitch 5.0 or 5.08

(IEC)	rigid	flexible	I	U
[mm <sup>2</sup> ]	solid	stranded	AWG	[A] [V]

Connection data 0.14-1.5 0.14-1.5 26-16 13.5 250



Description	No. of positions	Dim. a [mm]	Type	Order No.	Pcs. Pkt.
<b>Printed circuit screw termination blocks, 5.0 mm pitch,</b> with housing interlocking, color: green	2	5	<b>MKDSN 1,5/2</b>	<b>17 29 01 8</b>	50
	3	10	<b>MKDSN 1,5/3</b>	<b>17 29 02 1</b>	
	4	15	<b>MKDSN 1,5/4</b>	<b>17 29 03 4</b>	
	5	20	<b>MKDSN 1,5/5</b>	<b>17 29 04 7</b>	
	6	25	<b>MKDSN 1,5/6</b>	<b>17 29 05 0</b>	
	7	30	<b>MKDSN 1,5/7</b>	<b>17 29 06 3</b>	
	8	35	<b>MKDSN 1,5/8</b>	<b>17 29 07 6</b>	
	9	40	MKDSN 1,5/9	17 29 08 9	
	10	45	MKDSN 1,5/10	17 29 09 2	
	11	50	MKDSN 1,5/11	17 29 10 2	
	12	55	MKDSN 1,5/12	17 29 11 5	
	<b>Printed circuit screw termination blocks, 5.08 mm pitch,</b> with housing interlocking, color: green	2	5.08	<b>MKDSN 1,5/2-5,08</b>	
3		10.16	<b>MKDSN 1,5/3-5,08</b>	<b>17 29 13 1</b>	
4		15.24	<b>MKDSN 1,5/4-5,08</b>	<b>17 29 14 4</b>	
5		20.32	<b>MKDSN 1,5/5-5,08</b>	<b>17 29 15 7</b>	
6		25.40	<b>MKDSN 1,5/6-5,08</b>	<b>17 29 16 0</b>	
7		30.48	<b>MKDSN 1,5/7-5,08</b>	<b>17 29 17 3</b>	
8		35.56	<b>MKDSN 1,5/8-5,08</b>	<b>17 29 18 6</b>	
9		40.64	MKDSN 1,5/9-5,08	17 29 19 9	
10		45.72	MKDSN 1,5/10-5,08	17 29 20 9	
11		50.80	MKDSN 1,5/11-5,08	17 29 21 2	
12		55.88	MKDSN 1,5/12-5,08	17 29 22 5	

**Accessories**

(1) **Marker card**, with 12 pcs.,  
10-section marker strips, white,  
self-adhesive, for 120 terminal blocks

**SK 5/3,8.. or SK 5,08/3,8...**

(see info)

**Technical data****Dimensions**

see description

Pitch	[mm]	5 / 5.08
Hole diameter	[mm]	1.3
Pin dimensions	[mm]	0.5 x 1

**Technical data in accordance with IEC / DIN VDE**

Insulation material group	–		I	
Surge voltage category / contamination class	–/–	III / 3	III / 2	II / 2
Rated voltage	[V]	250	320	630
Rated surge voltage	[kV]	4	4	4
Nominal current / cross section	[A]/[mm <sup>2</sup> ]		13.5 / 1.5	
Maximum load current / cross section	[A]/[mm <sup>2</sup> ]		13.5 / 1.5	

**Connection capacity**

solid / stranded / conductor sizes	[mm <sup>2</sup> ]/[mm <sup>2</sup> ]/AWG	0.14 - 1.5 / 0.14 - 1.5 / 26 - 16
stranded with ferrules without / with plastic collar	[mm <sup>2</sup> ]	0.25 - 1.5 / 0.25 - 1.5

**Multiple connection (2 conductors with same cross section)**

solid / stranded	[mm <sup>2</sup> ]	0.14 - 0.75 / 0.14 - 0.75
stranded with ferrules without plastic collar	[mm <sup>2</sup> ]	0.25 - 0.5
stranded with TWIN ferrules with plastic collar	[mm <sup>2</sup> ]	0.5 - 1

**Stripping length** [mm] 6

**Internal cylindrical gage (IEC 947-1:1988)** – A 1

**Thread** – M 3

**Torque** [Nm] 0.5 - 0.6

**Insulation material** PA

Inflammability class acc. to UL 94 V2

Temperature indices RTI/Ti 125 / 100

**Approval data (UL and CSA)**

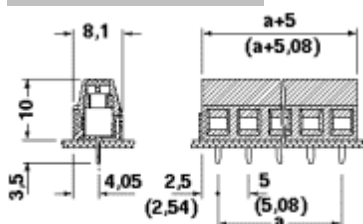
Nominal voltage / current / conductor sizes UL: [V] / [A] / AWG 300 / 10 / 30-14

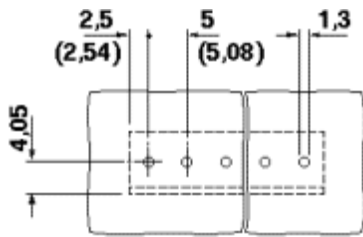
CSA: [V] / [A] / AWG 300 / 10 / 28-14

Articles printed in bold can be delivered at short notice.  
Products with black or gray housing available on request.

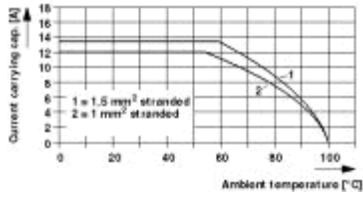
**Note:**

In order to avoid tolerances between the terminal blocks and the printed circuit board, the terminal row should be interrupted when the number of positions exceeds 30.

**Dimensional drawing****Drilling diagram**



**Diagram**



Current carrying capacity depending on the ambient temperature MKDSN 1,5/2

