

MKDSN 1,5

Pitch 5.0 or 5.08

(IEC)	rigid	flexible	I	U
[mm ²]	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.
Printed circuit screw termination blocks, 5.0 mm pitch, with housing interlocking, color: green	2	5	MKDSN 1,5/2	17 29 01 8	50
	3	10	MKDSN 1,5/3	17 29 02 1	
	4	15	MKDSN 1,5/4	17 29 03 4	
	5	20	MKDSN 1,5/5	17 29 04 7	
	6	25	MKDSN 1,5/6	17 29 05 0	
	7	30	MKDSN 1,5/7	17 29 06 3	
	8	35	MKDSN 1,5/8	17 29 07 6	
	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	
	Printed circuit screw termination blocks, 5.08 mm pitch, with housing interlocking, color: green	2	5.08	MKDSN 1,5/2-5,08	
3		10.16	MKDSN 1,5/3-5,08	17 29 13 1	
4		15.24	MKDSN 1,5/4-5,08	17 29 14 4	
5		20.32	MKDSN 1,5/5-5,08	17 29 15 7	
6		25.40	MKDSN 1,5/6-5,08	17 29 16 0	
7		30.48	MKDSN 1,5/7-5,08	17 29 17 3	
8		35.56	MKDSN 1,5/8-5,08	17 29 18 6	
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 ²]		13.5 / 1.5	
Maximum load current / cross section	[A]/[mm ²]		13.5 / 1.5	

Connection capacity

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

Multiple connection (2 conductors with same cross section)

solid / stranded	[mm ²]	0.14 - 0.75 / 0.14 - 0.75
stranded with ferrules without plastic collar	[mm ²]	0.25 - 0.5
stranded with TWIN ferrules with plastic collar	[mm ²]	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)

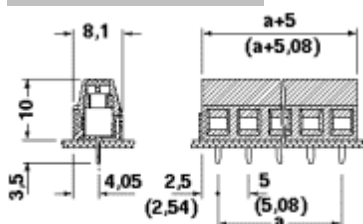
Nominal voltage / current / conductor sizes UL: [V] / [A] / AWG 300 / 10 / 30-14

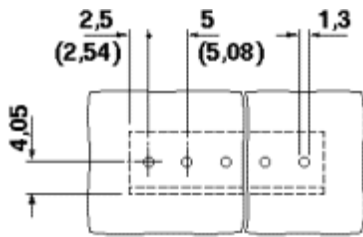
CSA: [V] / [A] / AWG 300 / 10 / 28-14

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

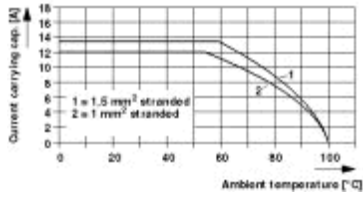
Note:

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

