

SMKDSP 1,5

Angled connection of 35° with test connection
Pitch 5.0 or 5.08

(IEC)	rigid	flexible	I	U
[mm ²]	solid	stranded	AWG	[A]
Connection data	0.14-2.5	0.14-1.5	26-14	22 250



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	10	SMKDSP 1,5/2	17 33 41 5	50
	3	15	SMKDSP 1,5/3	17 33 42 8	
	4	20	SMKDSP 1,5/4	17 33 43 1	
	5	25	SMKDSP 1,5/5	17 33 44 4	
	6	30	SMKDSP 1,5/6	17 33 45 7	
	7	35	SMKDSP 1,5/7	17 33 46 0	
	8	40	SMKDSP 1,5/8	17 33 47 3	
	9	45	SMKDSP 1,5/9	17 33 48 6	
	10	50	SMKDSP 1,5/10	17 33 49 9	
	11	55	SMKDSP 1,5/11	17 33 50 9	
	12	60	SMKDSP 1,5/12	17 33 51 2	
	Printed circuit screw termination blocks, 5.08 mm pitch, with housing interlocking, color: green	2	10.16	SMKDSP 1,5/2-5,08	
3		15.24	SMKDSP 1,5/3-5,08	17 33 58 3	
4		20.32	SMKDSP 1,5/4-5,08	17 33 59 6	
5		25.40	SMKDSP 1,5/5-5,08	17 33 60 6	
6		30.48	SMKDSP 1,5/6-5,08	17 33 61 9	
7		35.56	SMKDSP 1,5/7-5,08	17 33 62 2	
8		40.64	SMKDSP 1,5/8-5,08	17 33 63 5	
9		45.72	SMKDSP 1,5/9-5,08	17 33 64 8	
10		50.80	SMKDSP 1,5/10-5,08	17 33 65 1	
11		55.88	SMKDSP 1,5/11-5,08	17 33 66 4	
12		60.96	SMKDSP 1,5/12-5,08	17 33 67 7	

Accessories

(2) **Test plug**, consisting of:
metal part and colored **insulating sleeve**



MPS-... see [info](#)

(3) **Reducing plug**

RPS

02 01 64 7

10

(4) **Screwdriver**,
blade: 0.6 x 3.5 x 100 mm,
length: 180 mm



SZS 0,6 x 3,5

12 05 05 3

10

(5) **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]	0.9 x 0.9

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]	17.5 / 1.5
Maximum load current / cross section	[A]/[mm ²]	22 / 2.5

Connection capacity

solid / stranded / conductor sizes	[mm ²]/[mm ²]/AWG	0.14 - 2.5 / 0.14 - 1.5 / 26 - 14
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 - 1 / 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] 7

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 V0

Temperature indices RTI/Ti 130 / 120

Approval data (UL and CSA)

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

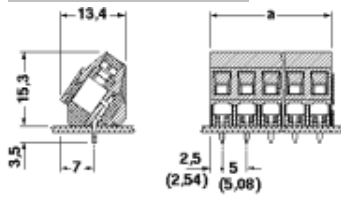
CSA: [V] / [A] / AWG 300 / 10 / 28-14

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

