

**SMKDSP 1,5**

Angled connection of 35° with test connection



Pitch 5.0 or 5.08

(IEC)	rigid	flexible	I	U	
[mm <sup>2</sup> ]	solid	stranded	AWG	[A]	[V]
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.
<b>Printed circuit screw termination blocks, 5.0 mm pitch, with housing interlocking, color: green</b>	2	10	<b>SMKDSP 1,5/2</b>	<b>17 33 41 5</b>	50
	3	15	<b>SMKDSP 1,5/3</b>	<b>17 33 42 8</b>	
	4	20	<b>SMKDSP 1,5/4</b>	<b>17 33 43 1</b>	
	5	25	SMKDSP 1,5/5	17 33 44 4	
	6	30	<b>SMKDSP 1,5/6</b>	<b>17 33 45 7</b>	
	7	35	SMKDSP 1,5/7	17 33 46 0	
	8	40	<b>SMKDSP 1,5/8</b>	<b>17 33 47 3</b>	
	9	45	SMKDSP 1,5/9	17 33 48 6	
	10	50	<b>SMKDSP 1,5/10</b>	<b>17 33 49 9</b>	
	11	55	SMKDSP 1,5/11	17 33 50 9	
	12	60	<b>SMKDSP 1,5/12</b>	<b>17 33 51 2</b>	
	<b>Printed circuit screw termination blocks, 5.08 mm pitch, with housing interlocking, color: green</b>	2	10.16	<b>SMKDSP 1,5/2-5,08</b>	
3		15.24	<b>SMKDSP 1,5/3-5,08</b>	<b>17 33 58 3</b>	
4		20.32	<b>SMKDSP 1,5/4-5,08</b>	<b>17 33 59 6</b>	
5		25.40	SMKDSP 1,5/5-5,08	17 33 60 6	
6		30.48	<b>SMKDSP 1,5/6-5,08</b>	<b>17 33 61 9</b>	
7		35.56	SMKDSP 1,5/7-5,08	17 33 62 2	
8		40.64	<b>SMKDSP 1,5/8-5,08</b>	<b>17 33 63 5</b>	
9		45.72	SMKDSP 1,5/9-5,08	17 33 64 8	
10		50.80	<b>SMKDSP 1,5/10-5,08</b>	<b>17 33 65 1</b>	
11		55.88	SMKDSP 1,5/11-5,08	17 33 66 4	
12		60.96	<b>SMKDSP 1,5/12-5,08</b>	<b>17 33 67 7</b>	

**Accessories**

(2) <b>Test plug</b> , consisting of: <b>metal part</b> and colored <b>insulating sleeve</b>		<b>MPS-...</b> see <a href="#">info</a>		
(3) <b>Reducing plug</b>		<b>RPS</b>	<b>02 01 64 7</b>	10
(4) <b>Screwdriver</b> , blade: 0.6 x 3.5 x 100 mm, length: 180 mm		<b>SZS 0,6 x 3,5</b>	<b>12 05 05 3</b>	10
(5) <b>Marker card</b> , with 12 pcs., 10-section marker strips, white, self-adhesive, for 120 terminal blocks		<b>SK 5/3,8... or SK 5,08/3,8...</b> (see <a href="#">info</a> )		

**Technical data**

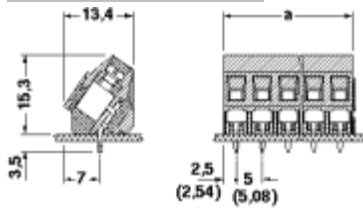
<b>Dimensions</b>			see description	
Pitch	[mm]		5 / 5.08	
Hole diameter	[mm]		1.3	
Pin dimensions	[mm]		0.9 x 0.9	
<b>Technical data in accordance with IEC / DIN VDE</b>				
Insulation material group	–		I	
Surge voltage category / contamination class	–/–	III / 3	III / 2	II / 2
Rated voltage	[V]	250	320	630
Rated surge voltage	[kV]	4	4	4
Nominal current / cross section	[A]/[mm <sup>2</sup> ]		17.5 / 1.5	
Maximum load current / cross section	[A]/[mm <sup>2</sup> ]		22 / 2.5	
<b>Connection capacity</b>				
solid / stranded / conductor sizes	[mm <sup>2</sup> ]/[mm <sup>2</sup> ]/AWG		0.14 - 2.5 / 0.14 - 1.5 / 26 - 14	
stranded with ferrules without / with plastic collar	[mm <sup>2</sup> ]		0.25 - 1.5 / 0.25 - 1.5	
<b>Multiple connection (2 conductors with same cross section)</b>				
solid / stranded	[mm <sup>2</sup> ]		0.14 - 1 / 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	
<b>Stripping length</b>	[mm]		7	
<b>Internal cylindrical gage (IEC 947-1:1988)</b>	–		A 1	
<b>Thread</b>	–		M 3	
<b>Torque</b>	[Nm]		0.5 - 0.6	
<b>Insulation material</b>			PA	
Inflammability class acc. to UL 94			V0	
Temperature indices RTI/Ti			130 / 120	
<b>Approval data (UL and CSA)</b>				
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**

