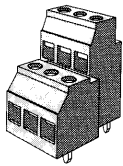


# Multiposition Printed Circuit Terminal Blocks

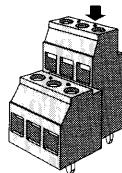
## Pitch 5.0 or 5.08 mm

### Types of housing

- krielen** MKDS 1.5 = 6.6 polyamide, see page 14  
 MKKDS 3 color: green  
 MKKDSG 3  
 MK3DS 3
- krielen-f** MKKDSH 3 = 6 poyamide, see page 14  
 color: green

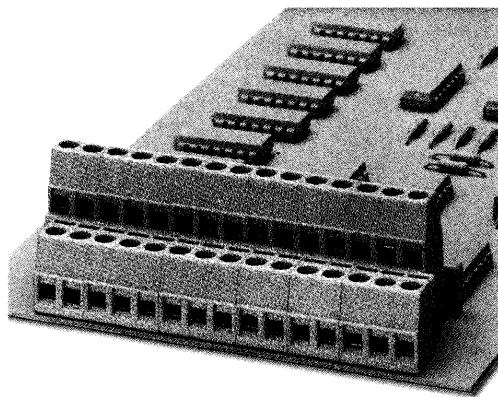


Metric 5 mm pitch



Marking projection on the models with 5.08 mm inch pitch

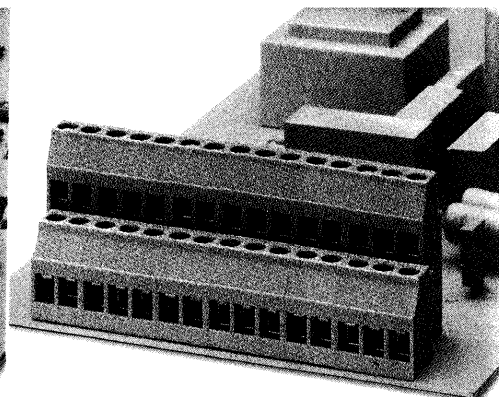
**Note:**  
 In order to avoid tolerances between terminal blocks and printed circuit board, the terminal strip should be interrupted in cases where the number of positions exceed 30.



### MKKDS 1,5

double level terminal block with offset levels

Pitch 5.0 or 5.08	Pin dimensions	0.9x0.9		
	Hole diameter	1.3		
Connection data, fine strand	[mm <sup>2</sup> ]	1	U~	[V]
	AWG	14	18	250
Connection data, solid strand	[mm <sup>2</sup> ]	2.5	14	26
	AWG	14	26	250



### MKKDS 3

double level terminal block with offset levels

Pitch 5.0 or 5.08	Pin dimensions	0.9x0.9		
	Hole diameter	1.3		
Connection data, fine strand	[mm <sup>2</sup> ]	2.5	12	26
	AWG	12	26	250
Connection data, solid strand	[mm <sup>2</sup> ]	4	12	34
	AWG	12	34	250



Description	No. of positions	Type	Order No.	Pcs. Pkt.	Type	Order No.	Pcs. Pkt.
<b>Terminal block, 5.0 mm pitch</b>	2	MKKDS 1,5/2	17 25 01 2	50	MKKDS 3/2	17 21 02 9	50
	3	MKKDS 1,5/3	17 25 02 5	50	MKKDS 3/3	17 21 03 2	50
<b>Terminal block, 5.08 mm pitch</b>	2	MKKDS 1,5/2-5,08	17 25 03 8	50	MKKDS 3/2-5,08	17 21 72 8	50
	3	MKKDS 1,5/3-5,08	17 25 04 1	50	MKKDS 3/3-5,08	17 21 73 1	50
(1) <b>Marking card</b> , with 25 pcs. 10-section white marking strips, self adhesive, sufficient for 250 terminals		a) <b>SKS 5: unprinted</b>	14 01 20 0	10	a) <b>SKS 5: unprinted</b>	14 01 20 0	10
		b) <b>SKS 5: 1-10</b>	14 01 21 3		b) <b>SKS 5: 1-10</b>	14 01 21 3	
		c) <b>SKS 5: 11-20</b>			c) <b>SKS 5: 11-20</b>		
		etc. up to			etc. up to		
		<b>SKS 5: 191-200</b>	14 02 27 0		<b>SKS 5: 191-200</b>	14 02 27 0	
		d) <b>SKS 5: L1-N, PE</b>	14 01 28 4		d) <b>SKS 5: L1-N, PE</b>	14 01 28 4	
		<b>SKS 5: U-N</b>	22 04 21 5		<b>SKS 5: U-N</b>	22 04 21 5	
		d) <b>SKS 5: 1-31/2-30</b>			d) <b>SKS 5: 1-31/2-30</b>		
(2) <b>Marker pen</b> , for individual labelling of unprinted marking cards SKS 5		<b>B-pen</b>	10 51 99 3	1	<b>B-pen</b>	10 51 99 3	1
(3) <b>Single cover</b> , to cover individual terminals, snap fit, color: orange, transparent		<b>EA-MKDS</b>			<b>EA-MKDS</b>	17 11 40 8	100



### Printed Double Level Terminal Blocks MKKDS 1,5 and MKKDS 3

These two printed circuit terminal blocks with their effective pitch of 2,5 resp. 2,54 mm take care of the increasing package and connecting volume on printed circuit boards. Both models show a half pole division with offset levels which gives an ideal access and a perfect view upon the lower connections.

The double level MKKDS-types can be combined with the one level MKDS-types. Both types vary only by their connection cross sectional area of 1,5 mm<sup>2</sup> (MKKDS 1,5) and 2,5 mm<sup>2</sup> (MKDS 3).

