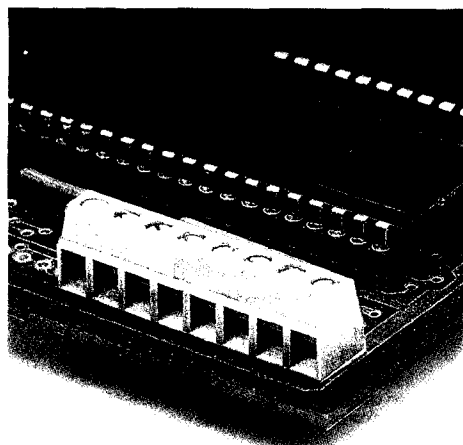


Multi-Position Mini Printed Circuit Termination Blocks, Pitch 3.5 or 3.81 mm



The MKDS printed circuit terminal blocks with a pitch of 3.5 and 3.81 mm combine a compact design with a reliable connection technique for industrial printed circuit boards.

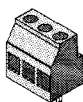
This means:

- a robust moving cage principle with a generously dimensioned insertion space for conductors up to 1.0 or 1.5 mm²,
- reliable strain/bending decoupling of the sensitive soldered connections due to the separation of the solder pin and the terminal sleeve,
- robust housings with an extremely precise pitch.

The angled printed circuit terminal blocks SMKDS – the conductor and the screwdriver are at an angle of 55° to the normal direction – allow several terminal rows to be arranged one behind the other. The result is a multi-level effect combined with a low constructional height.

With their small effective pitch, the two- and three-level MKKDS and MK3DS variants (see page 20/21) also take into account the increasing packing and connection density on printed circuit boards. Each level is offset by half a position, thus ensuring that the lower terminal points are both easily accessible and fully visible.

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



Metric 3.5 mm pitch



Projecting marker on the models with a 3.81 mm inch pitch

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.

Description	No. of positions	Dim. a [mm]
Printed circuit screw termination blocks, 3.5 mm pitch,	2	3.5
without housing interlocking,	3	7
color: green	4	10.5
	5	14
	6	17.5
	7	21
	8	24.5
	9	28
	10	31.5
	11	35
	12	38.5
	13	42
	14	45.5
	15	49
	16	52.5
Printed circuit screw termination blocks, 3.81 mm pitch,	2	3.81
without housing interlocking,	3	7.62
color: green	4	11.43
	5	15.24
	6	19.05
	7	22.86
	8	26.67
	9	30.48
	10	34.29
	11	38.10
	12	41.91

(1) **Screwdriver**, blade: 0.4 x 2.5 x 80 mm, length: 160 mm

(2) **Marker card**, with 14 pcs., 10-section marker strips, white, self-adhesive, for 140 terminal blocks



Pitch 3.5 or 3.81

(IEC)	rigid	flexible		I	U
[mm ²]	solid	stranded	AWG	[A]	[V]
Connection data	0.14-1.5	0.14-1	26-16	12	160

Further technical data see page 67.



Type

MKDS 1/2-3,5
MKDS 1/3-3,5
MKDS 1/4-3,5
MKDS 1/5-3,5
MKDS 1/6-3,5
MKDS 1/7-3,5
MKDS 1/8-3,5
MKDS 1/9-3,5
MKDS 1/10-3,5
MKDS 1/11-3,5
MKDS 1/12-3,5
MKDS 1/13-3,5
MKDS 1/14-3,5
MKDS 1/15-3,5
MKDS 1/16-3,5
MKDS 1/2-3,81
MKDS 1/3-3,81
MKDS 1/4-3,81
MKDS 1/5-3,81
MKDS 1/6-3,81
MKDS 1/7-3,81
MKDS 1/8-3,81
MKDS 1/9-3,81
MKDS 1/10-3,81
MKDS 1/11-3,81
MKDS 1/12-3,81

SZS 0,4 x 2,5

SK 3,5/2,8... or SK 3,81/2,8
(see page 209)

Order No.

17 51 24 8
17 51 25 1
17 51 26 4
17 51 27 7
17 51 28 0
17 51 29 3
17 51 30 3
17 51 31 6
17 51 32 9
17 51 33 2
17 51 34 5
17 51 35 8
17 51 36 1
17 51 37 4
17 51 38 7
17 27 01 0
17 27 02 3
17 27 03 6
17 27 04 9
17 27 05 2
17 27 06 5
17 27 07 8
17 27 08 1
17 27 09 4
17 27 10 4
17 27 11 7

Pcs.
Pkt.

50

50

10

