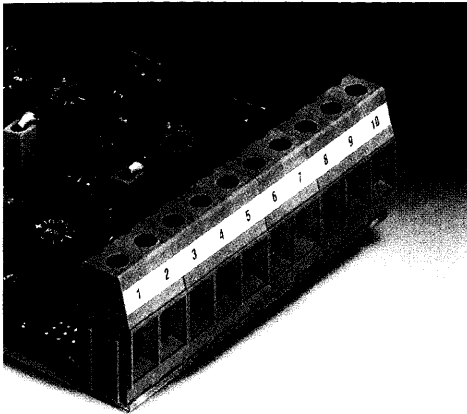


Multi-Position Printed Circuit Termination Blocks, Pitch 10.16 mm



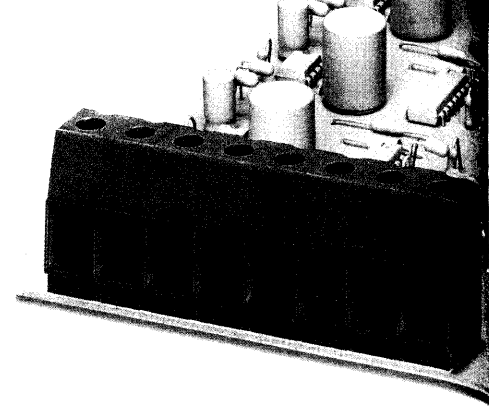
MKDSP 10

In power electronics, more and more functions and components are being accommodated on printed circuit boards. In order to efficiently rationalize assembly and wiring, it is necessary to be able to connect larger conductor cross sections directly to the printed circuit board.

The MKDSP 10 is available with 2 or 3 positions and a 10.16 mm pitch. The lateral dovetail guide makes it possible to assemble termination blocks with any number of positions and without loss of pitch. Two solder pins per position ensure the high current carrying capability of 57 A and a secure anchoring in the printed circuit board. In addition, the terminal block has a separate test connection.

The high current terminal block is typically used wherever high currents are present on printed circuit boards, e.g. in high-capacity frequency converters, power supply and charging units.

Depending on the design of the printed circuit board, the MKDSP 10 is also suitable for 300/600 V converters according to UL 508 C.



MKDSP 10

with test connection

Pitch 10.16

(IEC) [mm ²]	rigid solid	flexible stranded	I AWG	U [A]	[V]
0.5-16	0.5-10	20-6	57	690	

Further technical data, see page 77.

Description

Termination block, 10.16 mm pitch,
color: green,
with housing interlocking

(1) **Test plug,** consisting of:
metal part and colored **insulating sleeve**
Order data, see page 229

(2) **Reducing plug,** for connecting
a 4 mm Ø test plug to a 2.3 mm Ø
test plug socket, insulation: gray

(3) **Screwdriver,**
Blade: 0.6 x 3.5 x 100 mm,
Length: 180 mm

(4) **Marker card,** with 12 pcs.,
10-section marker strips, white,
self-adhesive, for 120 terminal blocks

Number of
positions

2
3



Type

MKDSP 10/2-10,16
MKDSP 10/3-10,16

MPS... (see page 229)

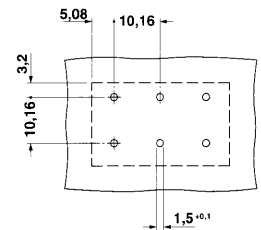
RPS

SZS 0,6 x 3,5

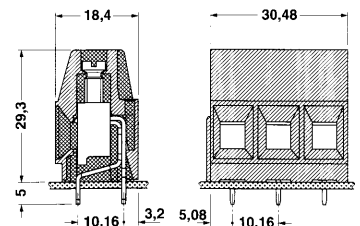
SK 10/5

(see page 234)

Order No.	Pcs. Pkt.
17 06 78 5 17 06 79 8	50
02 01 64 7	10
12 05 05 3	10



MKDSP 10/...-10,16



MKDSP 10/...-10,16