

MK3DS 1/10-3,81

Order No.: 1727816

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1727816>

PC terminal block, Nominal current: 8 A, Nom. voltage: 160 V,
Pitch: 3.81 mm, Number of positions: 10, Type of connection: Screw
connection, Assembly: Soldering, Conductor/PCB connection
direction: 0 °, Color: green

Commercial data

EAN	4017918103972
Pack	50 pcs.
Customs tariff	85369010
Weight/Piece	0.022085 KG
Catalog page information	Page 55 (CC-2009)

Product notes

WEEE/RoHS-compliant since:
01/01/2003



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Technical data

Dimensions / positions

Pitch	3.81 mm
Dimension a	34.29 mm
Number of positions	10

Pin dimensions	0,5 x 0,9 mm
Hole diameter	1.1 mm
Screw thread	M2
Tightening torque, min	0.22 Nm
Tightening torque max	0.25 Nm

Technical data

Insulating material group	I
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/2)	160 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Nominal voltage U_N	160 V
Nominal cross section	1 mm ²
Maximum load current	10 A
Insulating material	PA
Inflammability class acc. to UL 94	V0
Stripping length	5 mm

Connection data

Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	1 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	0.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	0.5 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	16
2 conductors with same cross section, solid min.	0.14 mm ²

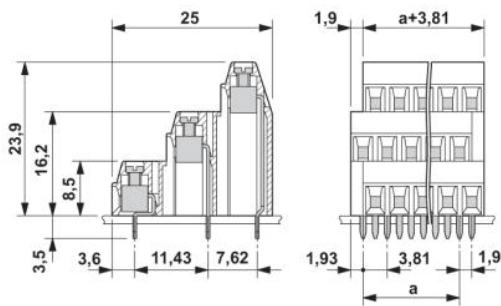
Accessories

Tools

Drawings

Technical drawing of a rectangular plate with dimensions and hole positions. The plate has a width of 11,43 and a height of 7,62. There are four holes arranged in a 2x2 grid. The distance between the centers of the holes is 1,9. The distance from the center of the holes to the edges is 3,81. The distance from the center of the holes to the bottom edge is 3,6. The distance from the center of the holes to the right edge is 1,1.

Dimensioned drawing



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