

MK3DSN 1,5/ 2-5,08

Order No.: 1723289

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1723289>

Printed circuit terminal block, nominal current: 10 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 2, mounting: Soldering, type of connection: Screw connection, connection direction from the conductor to the PCB: 0°

Commercial data

EAN	4017918025212
Pack	50 Pcs.
Customs tariff	85369010
Weight/Piece	0.00793 KG
Catalog page information	Page 55 (CC-2007)

Product notes

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



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Technical data**Dimensions / positions**

Pitch	5.08 mm
Dimension a	5.08 mm
Number of positions	2

Pin dimensions	0,5 x 1 mm
Hole diameter	1.3 mm
Screw thread	M 3
Tightening torque, min	0.5 Nm

Technical data

Insulating material group	I
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/2)	320 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	10 A
Nominal voltage U_N	250 V
Nominal cross section	1.5 mm ²
Maximum load current	10 A
Insulating material	PA
Inflammability class acc. to UL 94	V2
Internal cylindrical gage	A1
Stripping length	6 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.	1.5 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.	1.5 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.	1.5 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
2 conductors with same cross section, solid max.	0.75 mm ²
2 conductors with same cross section, stranded min.	0.14 mm ²
2 conductors with same cross section, stranded max.	0.75 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	0.5 mm ²

Certificates / Approvals

Approval logo



CSA

Nominal voltage U _N	300 V
Nominal current I _N	10 A
AWG/kcmil	28-14

CUL

Nominal voltage U _N	300 V
Nominal current I _N	10 A
AWG/kcmil	30-14

UL

Nominal voltage U _N	300 V
Nominal current I _N	10 A
AWG/kcmil	30-14
Certification	CB, CCA, CSA, CUL, GOST, SEV, UL

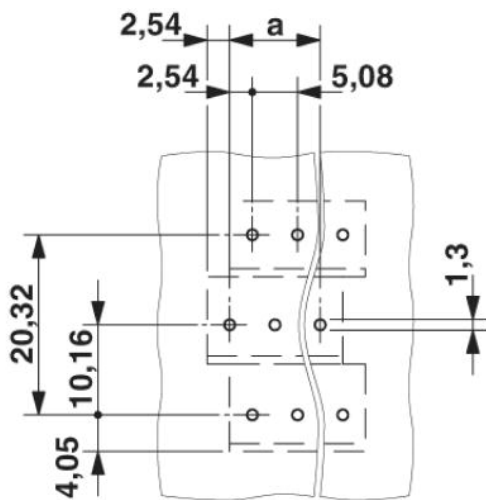
Accessories

Item	Designation	Description
General		
1733169	EBP 2- 5	Insertion bridge, fully insulated, for plug connectors with 5.0 or 5.08 mm pitch, no. of positions: 2

0804293	SK 5,08/3,8:FORTL.ZAHLEN	Marker card, printed horizontally, self-adhesive, 12 identical decades marked 1-10, 11-20 etc. up to 91-(99)100, sufficient for 120 terminal blocks
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1205053	SZS 0,6X3,5	Screwdriver, bladed, matches all screw terminal blocks up to 4.0 mm² connection cross section, blade: 0.6 x 3.5 mm, without VDE approval
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Drilling diagram



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