

MKDSN 2,5/ 2-5,08

Order No.: 1888687



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PC terminal block, Nominal current: 16 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 2, Type of connection: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 $^{\circ}$, Color: green, The article can be aligned to create different nos. of positions!

Commercial data		
GTIN (EAN)	4 017918 157005	
sales group	E016	
Pack	50 pcs.	
Customs tariff	85369010	
Catalog page information	Page 71 (CC-2009)	

Product notes

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



http://

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Technical data

Dimensions / positions

Length	9.5 mm
Pitch	5.08 mm

Dimension a	5.08 mm
Number of positions	2
Pin dimensions	0,8 x 0,9 mm
Hole diameter	1.3 mm
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm
Technical data	
Range of articles	MKDSN 2,5
Insulating material group	1
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)	400 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	16 A
Nominal voltage U _N	250 V
Nominal cross section	2.5 mm²
Maximum load current	16 A (with 2.5 mm ² conductor cross section)
Insulating material	PA
Inflammability class acc. to UL 94	VO
Internal cylindrical gage	A3
Stripping length	6.5 mm
Nominal voltage, UL/CUL Use Group B	300 V
Nominal current, UL/CUL Use Group B	10 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	10 A
Connection data	
Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	2.5 mm²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 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.	2.5 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	14
2 conductors with same cross section, solid min.	0.2 mm²
2 conductors with same cross section, solid max.	0.75 mm²
2 conductors with same cross section, stranded min.	0.2 mm²
2 conductors with same cross section, stranded max.	0.75 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	0.75 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm²
Minimum AWG according to UL/CUL	30
Maximum AWG according to UL/CUL	12

Certificates / Approvals







Certification

CUL, GOST, UL, VDE-PZI

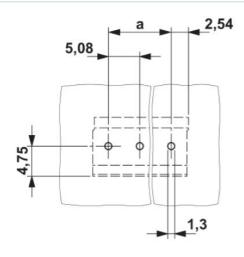
Accessories	;	
Item	Designation	Description
General		

Marking

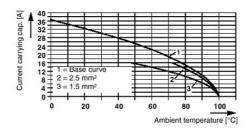
0804293	SK 5,08/3,8:FORTL.ZAHLEN	Marker card, printed horizontally, self-adhesive, 12 identical decades marked 1-10, 11-20 etc. up to 91-(99)100, sufficient for 120 terminal blocks
Tools		
1205053	SZS 0,6X3,5	Actuation tool, for ST terminal blocks, insulated, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

Diagrams/Drawings

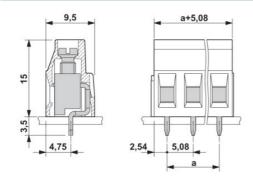
Drilling plan/solder pad geometry



Diagram



Dimensioned drawing



Address

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