

## ► General data



Printed circuit terminal block, nominal current: 13.5 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 7, mounting: Soldering, type of connection: Screw connection, connection direction from the conductor to the PCB: 0°

Order number	1729173
Type	MKDSN 1,5/ 7-5,08

Barcode number	4017918026042
Unit pack	50 Pcs.
Customs tariff	85369010000

## ► Technical data

### Dimensions / positions

Pitch	5.08 mm
Dimension a	30.48 mm
Number of positions	7
Pin dimensions	0,5 x 1 mm
Hole diameter	1.3 mm
Screw thread	M 3
Tightening torque	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 $I_N$	13.5 A
Nominal voltage $U_N$	250 V
Nominal cross section	1.5 mm <sup>2</sup>
Maximum load current	13.5 A
Insulating material	PA
Inflammability class acc. to UL 94	V0
Internal cylindrical gage	A 1
Stripping length	6 mm

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### Connection data

Min. conductor cross section, rigid	0.14 mm <sup>2</sup>
Conductor cross section, rigid max.	1.5 mm <sup>2</sup>
Conductor cross section flexible min.	0.14 mm <sup>2</sup>
Max. conductor cross section, flexible	1.5 mm <sup>2</sup>
Min. conductor cross section, flexible, with ferrule with plastic sleeve	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	1.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Max. conductor cross section, flexible, with ferrule with plastic sleeve	1.5 mm <sup>2</sup>
Min. conductor cross section AWG/kcmil	26
Conductor cross section AWG/kcmil max	16
2 conductors with same cross section, solid min.	0.14 mm <sup>2</sup>
2 conductors with same cross section, solid max.	0.75 mm <sup>2</sup>
2 conductors of the same cross section, flexible, min.	0.14 mm <sup>2</sup>
2 conductors with same cross section, flexible max.	0.75 mm <sup>2</sup>
2 conductors of the same cross section, flexible, ferrules without plastic sleeve, min.	0.25 mm <sup>2</sup>
2 conductors with identical cross section, flexible, ferrules with plastic sleeve, max.	0.5 mm <sup>2</sup>
2 conductors of the same cross section, flexible, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with identical cross section, flexible TWIN ferrules with plastic sleeve, max.	1 mm <sup>2</sup>

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## ► Certificates

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### UL

Nominal voltage $U_N$	300 V
Nominal current $I_N$	10 A
AWG/kcmil	30-14

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### CSA

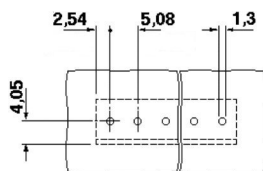
Nominal voltage $U_N$	300 V
Nominal current $I_N$	10 A
AWG/kcmil	28-14

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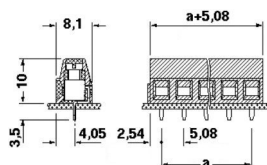
## ▶ Drawings

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### Drilling diagram



### Dimensioned drawing



### Approval logo



## ► Accessories

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Item	Designation	Description
<b>Marking</b>		
1051993	B-STIFT	Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm
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
0805085	SK 5,08/3,8:SO	Special printing, color: white
0805412	SK 5,08/3,8:UNBEDRUCKT	Marker cards, unprinted, with pitch divisions, self-adhesive, 10-section marker strips, 12 strips per card, can be labeled with M-PEN
<b>Tools</b>		
1205053	SZS 0,6X3,5	Screwdriver, bladed, matches all screw terminal blocks up to 4.0 mm <sup>2</sup> connection cross section, blade: 0.6 x 3.5 mm, without VDE approval

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## ► Address

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