


**MKDSP 10N/ 2-10,16SZSBDSERD,ERD**

Order No.: 1774124

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1774124>

PC terminal block, Nominal current: 76 A, Nom. voltage: 1000 V,  
Pitch: 10.16 mm, Number of positions: 2, Connection method: Screw  
connection, Mounting: Soldering, Conductor/PCB connection direction:  
0 °

**Commercial data**

GTIN (EAN)	 4 046356 481571
Note	Made-to-order
sales group	E530
Pack	50 pcs.
Customs tariff	85369010

**Product notes**

WEEE/RoHS-compliant since:  
12/17/2008



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**Technical data****Dimensions / positions**

Length	18.8 mm
Height	31 mm
Pitch	10.16 mm
Dimension a	10.16 mm
Number of positions	2
Pin dimensions	1 x 0,9 mm
Hole diameter	1.5 mm

Screw thread	M4
Tightening torque, min	1.2 Nm
Tightening torque max	1.5 Nm

**Technical data**

Range of articles	MKDSP 10N
Rated surge voltage (III/3)	8 kV
Rated surge voltage (III/2)	8 kV
Rated surge voltage (II/2)	8 kV
Rated voltage (III/3)	800 V
Rated voltage (III/2)	1000 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	76 A
Nominal cross section	16 mm <sup>2</sup>
Internal cylindrical gage	B 6
Stripping length	10 mm
Nominal voltage, UL/CUL Use Group B	300 V
Nominal current, UL/CUL Use Group B	60 A
Nominal voltage, UL/CUL Use Group C	300 V
Nominal current, UL/CUL Use Group C	60 A
Nominal voltage, UL/CUL Use Group D	600 V
Nominal current, UL/CUL Use Group D	5 A

**Connection data**

Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	6
2 conductors with same cross section, solid min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, solid max.	6 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	6 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	4 mm <sup>2</sup>

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	6 mm <sup>2</sup>
Minimum AWG according to UL/CUL	20
Maximum AWG according to UL/CUL	6

### Certificates / Approvals



Certification

CUL, UL

**Address**

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