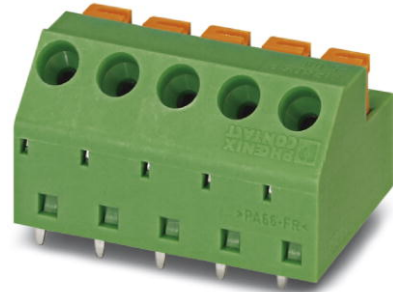


MFKDSP/ 2-5,08

Order No.: 1790283


The illustration shows the 5-pos. version



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1790283>

PC terminal block, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 2, Connection method: Spring-cage conn., Mounting: Soldering, Conductor/PCB connection direction: 45 °, Color: green

Commercial data

GTIN (EAN)	 4 017918 044213
sales group	E062
Pack	50 pcs.
Customs tariff	85369010
Catalog page information	Page 120 (CC-2009)

Product notes

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



<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

Dimensions / positions

Length	16.2 mm
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

Technical data

Range of articles	MFKDSP
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/3)	250 V
Rated voltage (III/2)	320 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	12 A
Nominal cross section	1 mm ²
Maximum load current	12 A (with 1.5 mm ² conductor cross section)
Insulating material	PA
Inflammability class acc. to UL 94	V0
Stripping length	10 mm
Nominal voltage, UL/CUL Use Group B	300 V
Nominal current, UL/CUL Use Group B	3.6 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	3.6 A

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section stranded min.	0.2 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.	0.75 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.	0.75 mm ²

Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	16
Minimum AWG according to UL/CUL	22
Maximum AWG according to UL/CUL	18

Certificates / Approvals



Certification

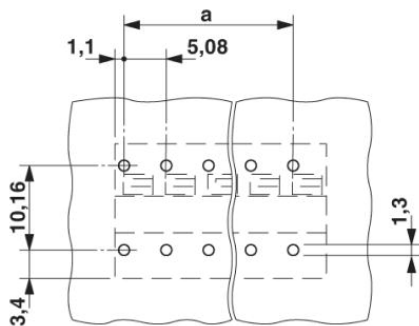
CSA, CUL, GOST, UL

Accessories

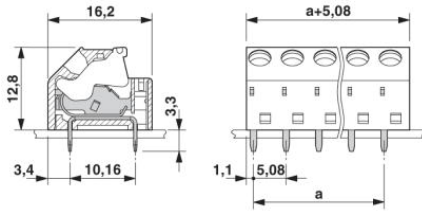
Item	Designation	Description
Marking		
0804293	SK 5,08/3,8:FORTL.ZAHLEN	Marker card, printed horizontally, self-adhesive, 12 identical decades marked 1-10, 11-20 etc. up to 91-(99)100, sufficient for 120 terminal blocks
Plug/Adapter		
0201744	MPS-MT	Test plugs
0201647	RPS	Reducing plug, Color: gray

Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



Address

PHOENIX CONTACT Inc., USA
586 Fulling Mill Road
Middletown, PA 17057, USA
Phone (800) 888-7388
Fax (717) 944-1625
<http://www.phoenixcon.com>



© 2011 Phoenix Contact
Technical modifications reserved;