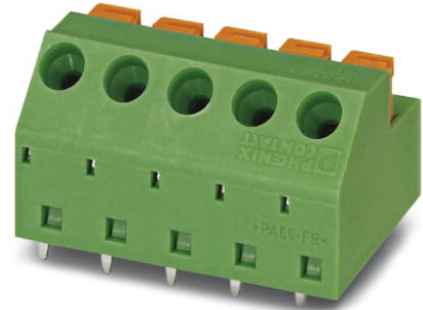


MFKDSP/ 3-5,08

Order No.: 1790296

The illustration shows the 5-pos. version

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1790296>

Printed circuit terminal block, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 3, mounting: Soldering, type of connection: Spring-cage connection, connection direction from the conductor to the PCB: 45°

Commercial data

EAN	4017918044220
Pack	50 Pcs.
Customs tariff	85369010
Weight/Piece	0.00361 KG
Catalog page information	Page 100 (CC-2007)

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

Pitch	5.08 mm
Dimension a	10.16 mm
Number of positions	3

Pin dimensions	0,5 x 1 mm
Hole diameter	1.3 mm

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	12 A
Nominal voltage U_N	250 V
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

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

Certificates / Approvals

Approval logo



CSA

Nominal voltage U_N	300 V
Nominal current I_N	10 A
AWG/kcmil	22-18

CUL

Nominal voltage U_N	300 V
Nominal current I_N	3.6 A
AWG/kcmil	22-18

UL

Nominal voltage U_N	300 V
Nominal current I_N	3.6 A
AWG/kcmil	22-18
Certification	CSA, CUL, GOST, UL

Accessories

Item	Designation	Description
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Marking

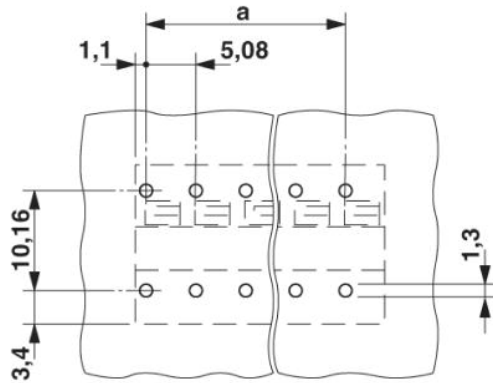
0804293	SK 5,08/3,8:FORTL.ZAHLEN	Marker card, printed horizontally, self-adhesive, 12 identical decades marked 1-10, 11-20 etc. up to 91-(99)100, sufficient for 120 terminal blocks
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Plug/Adapter

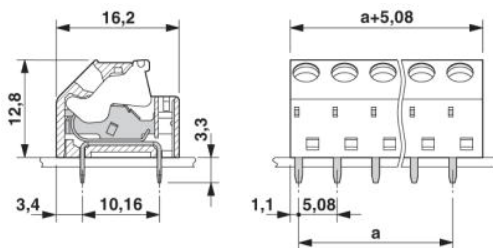
0201744	MPS-MT	Test plug, consisting of: Metal part for 2.3 mm diameter socket hole
0201647	RPS	Reducing plug, for transition from 4 mm diameter test plug socket, insulation: gray

Drawings

Drilling diagram



Dimensioned drawing



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