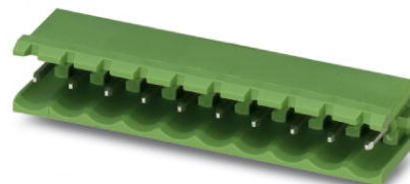


MSTB 2,5/ 7-G

Order No.: 1754533

The figure shows a 10-position version of the product



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1754533>

Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no.
of positions: 7, mounting: Soldering

Commercial data

EAN	4017918028701
Pack	50 Pcs.
Customs tariff	85366990
Weight/Piece	0.003126 KG
Catalog page information	Page 218 (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 mm
Dimension a	30 mm
Number of positions	7
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

Technical data

Insulating material group	IIIa
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)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	12 A
Nominal voltage U_N	250 V
Maximum load current	12 A
Insulating material	PBT
Inflammability class acc. to UL 94	V0

Certificates / Approvals



CSA

Nominal voltage U_N	300 V
Nominal current I_N	10 A

CUL

Nominal voltage U_N	300 V
Nominal current I_N	10 A

UL

Nominal voltage U_N	300 V
Nominal current I_N	10 A
Certification	CB, CSA, CUL, GOST, UL, VDE-PZI

Accessories

Item	Designation	Description
------	-------------	-------------

Assembly

1759981	MSTB-BF	Mounting flange, for fixing both ends of the header onto the PCB, green insulating material, with M 2 x 14 screws and nuts.
---------	---------	---

1755477	MSTB-BL	Keying cap, for forming sections, plugs onto header pin, green insulating material
---------	---------	--

Marking

0804183	SK 5/3,8: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

1734401	CR-MSTB	Coding section, inserted into the recess in the header or the inverted plug, red insulating material
---------	---------	--

Additional products

Item	Designation	Description
------	-------------	-------------

Assembly

1909265	FKCT 2,5/ 7-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 7, type of connection: Spring-cage connection
---------	----------------	---

General

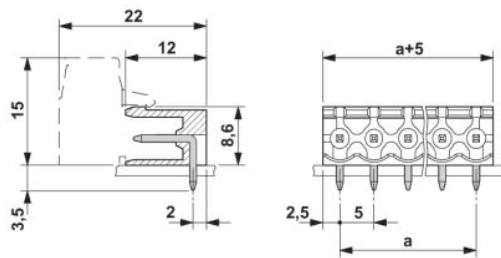
1910403	FKC 2,5/ 7-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 7, type of connection: Spring-cage connection
1909760	FKCVR 2,5/ 7-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 7, type of connection: Spring-cage connection
1910089	FKCVW 2,5/ 7-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 7, type of connection: Spring-cage connection
1779466	FRONT-MSTB 2,5/ 7-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 7, type of connection: Screw connection
1754546	MSTB 2,5/ 7-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 7, type of connection: Screw connection
1765823	MSTBP 2,5/ 7-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 7, type of connection: Screw connection
1779880	MSTBT 2,5/ 7-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 7, type of connection: Screw connection
1792061	MVSTBR 2,5/ 7-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 7, type of connection: Screw connection

1792579	MVSTBW 2,5/ 7-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 7, type of connection: Screw connection
1768817	SMSTB 2,5/ 7-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 7, type of connection: Screw connection

Drawings

Drilling diagram

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>



© 2008 Phoenix Contact
Technical modifications reserved;