

MSTBA 2,5/17-G-5,08

Order No.: 1757394

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1757394>

Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 17, Pitch: 5.08 mm, Color: green, Metal surface: Sn, Assembly: Soldering

Commercial data	
GTIN (EAN)	4017918029920
sales group	E110
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.00778 KG
Catalog page information	Page 167 (CC-2005)

Product notesWEEE/RoHS-compliant since:
01/01/2003

<http://www.download.phoenixcontact.com>
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Technical data	
Dimensions / positions	
Length	12 mm
Pitch	5.08 mm
Dimension a	81.28 mm
Number of positions	17

Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

Technical data

Range of articles	MSTBA 2,5/...-G
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
Nominal voltage, UL/CUL Use Group B	250 V
Nominal current, UL/CUL Use Group B	12 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	10 A

Certificates / Approvals



Certification CB, CSA, CUL, GOST, UL, VDE-PZI

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

Accessories

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

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

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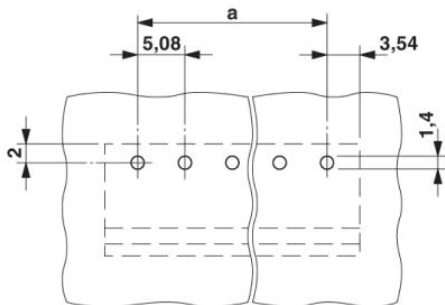
Additional products

Item	Designation	Description
General		
1902262	FKCT 2,5/17-ST-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 17, Pitch: 5.08 mm, Color: green, Metal surface: Sn
1777439	FRONT-MSTB 2,5/17-ST-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 17, Pitch: 5.08 mm, Color: green, Metal surface: Sn
1786556	IC 2,5/17-G-5,08	Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 17, Pitch: 5.08 mm, Color: green, Metal surface: Sn, Assembly: Soldering
1786093	ICV 2,5/17-G-5,08	Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 17, Pitch: 5.08 mm, Color: green, Metal surface: Sn, Assembly: Soldering
1757161	MSTB 2,5/17-ST-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 17, Pitch: 5.08 mm, Color: green, Metal surface: Sn

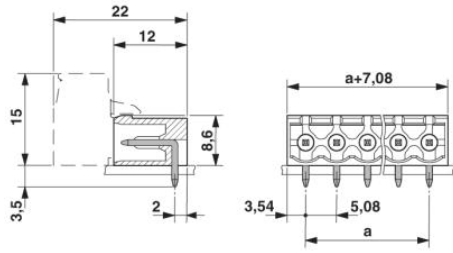
1808968	MSTBC 2,5/17-ST-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 17, Pitch: 5.08 mm, Color: green, Metal surface: Sn, Corresponding female crimp contacts with current [A] and conductor cross section range [mm ²] data: 10A/MSTBC-MT 0,5-1,0 (3190564); 10A/MSTBC-MT 0,5-1,0 BA (3190645); 12A/MSTBC-MT 1,5-2,5 (3190551); 12A/MSTBC-MT 1,5-2,5 BA (3190658). BA = Bandkontakte
1809653	MSTBC 2,5/17-STZ-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 17, Pitch: 5.08 mm, Color: green, Metal surface: Sn, Corresponding female crimp contacts with current [A] and conductor cross section range [mm ²] data: 10A/MSTBC-MT 0,5-1,0 (3190564); 10A/MSTBC-MT 0,5-1,0 BA (3190645); 12A/MSTBC-MT 1,5-2,5 (3190551); 12A/MSTBC-MT 1,5-2,5 BA (3190658). BA = Bandkontakte
1769162	MSTBP 2,5/17-ST-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 17, Pitch: 5.08 mm, Color: green, Metal surface: Sn
1824502	MSTBU 2,5/17-ST-5,08-FL	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 17, Pitch: 5.08 mm, Color: green, Metal surface: Sn, Assembly: Direct mounting
1824272	MSTBU 2,5/17-STD-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 17, Pitch: 5.08 mm, Color: green, Metal surface: Sn, Assembly: Direct mounting
1792391	MVSTBR 2,5/17-ST-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 17, Pitch: 5.08 mm, Color: green, Metal surface: Sn
1792906	MVSTBW 2,5/17-ST-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 17, Pitch: 5.08 mm, Color: green, Metal surface: Sn
1850563	SMSTB 2,5/17-ST-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 17, Pitch: 5.08 mm, Color: green, Metal surface: Sn

Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



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