

MSTBA 2,5/14-G-5,08

Order No.: 1757365

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1757365>Header, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm,
Number of positions: 14, Color: green, Assembly: Soldering

Commercial data

EAN	4017918029890
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.006226 KG
Catalog page information	Page 249 (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

Pitch	5.08 mm
Dimension a	66.04 mm
Number of positions	14
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



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

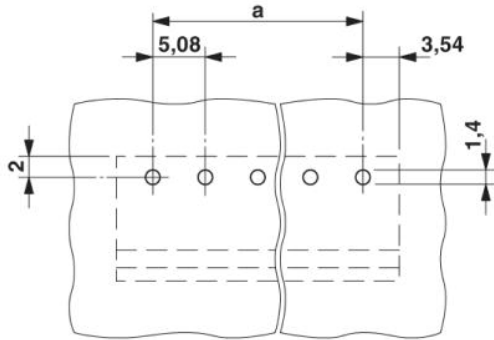
Additional products

Item	Designation	Description
General		
1873171	FKC 2,5/14-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 14, Connection type: Spring-cage conn., Color: green
1902233	FKCT 2,5/14-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 14, Connection type: Spring-cage conn., Color: green
1874073	FKCVR 2,5/14-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 14, Connection type: Spring-cage conn.
1873773	FKCVW 2,5/14-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 14, Connection type: Spring-cage conn.
1777400	FRONT-MSTB 2,5/14-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 14, Connection type: Screw connection, Color: green
1786527	IC 2,5/14-G-5,08	Header, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 14, Assembly: Soldering
1786064	ICV 2,5/14-G-5,08	Header, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 14, Color: green, Assembly: Soldering
1757132	MSTB 2,5/14-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 14, Connection type: Screw connection, Color: green

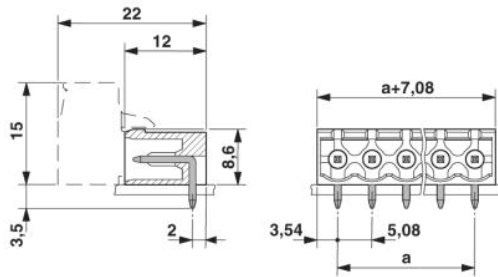
1764264	MSTB 2,5/14-STZ-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 14, Connection type: Screw connection, Color: green
1808939	MSTBC 2,5/14-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 14, Connection type: Crimp connection, Color: green
1809624	MSTBC 2,5/14-STZ-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 14, Connection type: Crimp connection
1769133	MSTBP 2,5/14-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 14, Connection type: Screw connection, Color: green
1781108	MSTBT 2,5/14-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 14, Connection type: Screw connection, Color: green
1824476	MSTBU 2,5/14-ST-5,08-FL	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 14, Connection type: Screw connection, Assembly: Direct mounting
1824243	MSTBU 2,5/14-STD-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 14, Connection type: Screw connection, Assembly: Direct mounting, Color: green
1831430	MSTBVK 2,5/14-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 14, Connection type: Screw connection, Assembly: DIN rail
1792362	MVSTBR 2,5/14-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 14, Connection type: Screw connection, Color: green
1792870	MVSTBW 2,5/14-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 14, Connection type: Screw connection, Color: green
1883828	QC 1/14-ST-5,08	Plug component, Nominal current: 10 A, Nom. voltage: 500 V, Pitch: 5.08 mm, Number of positions: 14, Connection type: Insulation displacement connection QUICKON, Color: green
1826403	SMSTB 2,5/14-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 14, Connection type: Screw connection, Color: green
1833933	UMSTBVK 2,5/14-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 14, Connection type: Screw connection, Assembly: DIN rail, Color: green

Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



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