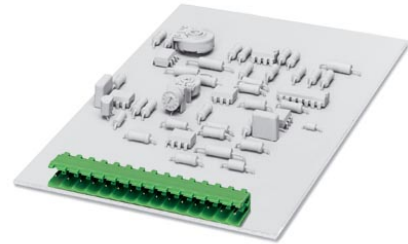


MSTB 2,5/14-G-5,08-LA


Order No.: 1770834

The illustration shows a 15-position version

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1770834>

Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 14, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Assembly: Soldering

Commercial data

GTIN (EAN)	 4 017918 035570
Note	Made-to-order
sales group	E110
Pack	50 pcs.
Customs tariff	85366990

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	12 mm
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

Range of articles	MSTB 2,5/...-G -LA
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)	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 according to UL 94	V0
Color	green
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, UL, VDE-PZI

Accessories

Item	Designation	Description
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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

General

1858196	MSTB 2,5/10-LWL 2,3-5,08	COMBICON optical fibers, pitch 5.08 mm, 10-position, divisible, are snapped into the back of the COMBICON header, color: transparent, dimension a: 2.3 mm
1858206	MSTB 2,5/10-LWL 4,0-5,08	COMBICON optical fibers, pitch 5.08 mm, 10-position, divisible, are snapped into the back of the MC header, color: transparent, dimension a: 4.0 mm
1858219	MSTB 2,5/10-LWL 7,0-5,08	COMBICON optical fibers, pitch 5.08 mm, 10-position, divisible, are snapped into the back of the MC header, color: transparent, dimension a: 7.0 mm
1765690	MSTB-LA/RD	MSTB light indicator element, 1 position, snaps onto MSTB 2.5/...-G-LA and MSTBA 2.5/...-G-LA, with 5 mm pitch or 5.08 mm pitch if the interlocking is loosened, red, yellow, green LED without preresistor

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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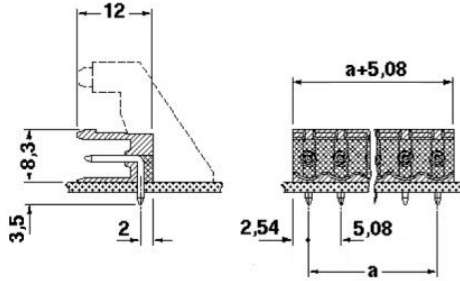
Additional products

Item	Designation	Description
General		
1873171	FKC 2,5/14-ST-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 14, Pitch: 5.08 mm, Connection method: Spring-cage conn., Color: green, Contact surface: Tin
1902233	FKCT 2,5/14-ST-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 14, Pitch: 5.08 mm, Connection method: Spring-cage conn., Color: green, Contact surface: Tin
1874073	FKCVR 2,5/14-ST-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 14, Pitch: 5.08 mm, Connection method: Spring-cage conn., Color: green, Contact surface: Tin
1873773	FKCVW 2,5/14-ST-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 14, Pitch: 5.08 mm, Connection method: Spring-cage conn., Color: green, Contact surface: Tin
1777400	FRONT-MSTB 2,5/14-ST-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 14, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin
1786527	IC 2,5/14-G-5,08	Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 14, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Assembly: Soldering

1786064	ICV 2,5/14-G-5,08	Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 14, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Assembly: Soldering
1757132	MSTB 2,5/14-ST-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 14, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin
1764264	MSTB 2,5/14-STZ-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 14, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin
1808939	MSTBC 2,5/14-ST-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 14, Pitch: 5.08 mm, Connection method: Crimp connection, Color: green, 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
1809624	MSTBC 2,5/14-STZ-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 14, Pitch: 5.08 mm, Connection method: Crimp connection, Color: green, 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
1769133	MSTBP 2,5/14-ST-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 14, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin
1781108	MSTBT 2,5/14-ST-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 14, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin
1792362	MVSTBR 2,5/14-ST-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 14, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin
1792870	MVSTBW 2,5/14-ST-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 14, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin
1883828	QC 1/14-ST-5,08	Plug component, Nominal current: 10 A, Rated voltage (III/2): 630 V, Number of positions: 14, Pitch: 5.08 mm, Connection method: Insulation displacement connection QUICKON, Color: green, Contact surface: Tin
1826403	SMSTB 2,5/14-ST-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 14, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Diagrams/Drawings

Dimensioned drawing



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