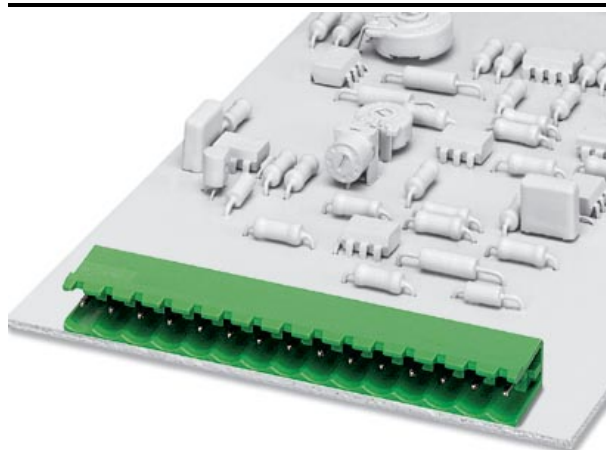


Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation at <http://www.download.phoenixcontact.com>. The General Terms and Conditions of Use apply to Internet downloads.

## ► Extract from the online catalog



Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 3, mounting: Soldering

The illustration shows a 15-position version

Order No.	1759020
Ord designation	MSTB 2,5/ 3-G-5,08
EAN	4017918030490
Pack	50 Pcs.
Customs tariff	85369010
Catalog page information	Page 166 (CC-2005)

## ► Technical data

### Dimensions / positions

Pitch	5.08 mm
Dimension a	10.16 mm
Number of positions	3
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

**Technical data**

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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

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## ► Certificates

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### Certificate logos



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#### UL

Nominal voltage $U_N$	300 V
Nominal current $I_N$	10 A

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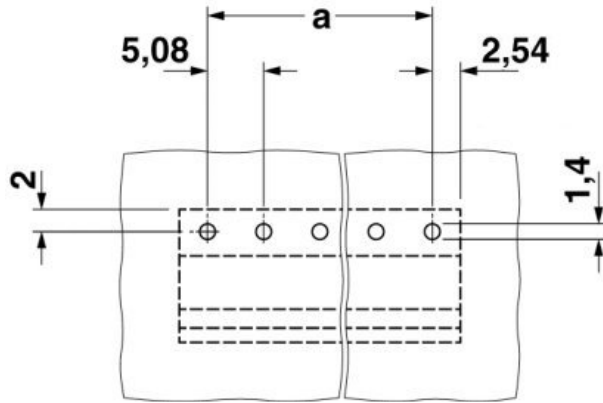
#### CSA

Nominal voltage $U_N$	300 V
Nominal current $I_N$	10 A

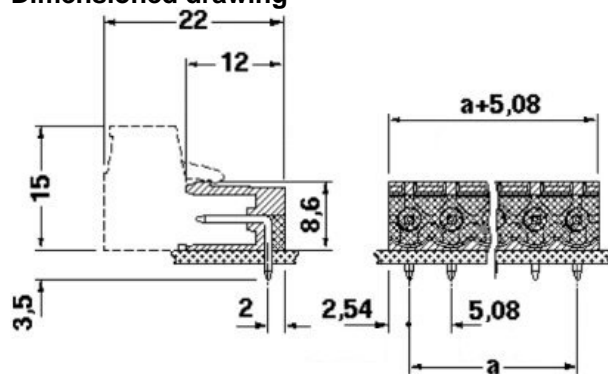
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## ▶ Drawings

### Drilling diagram



### Dimensioned drawing



## ► Accessories

Item	Designation	Description
<b>Assembly</b>		
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
<b>Marking</b>		
1051993	B-STIFT	Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm
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
0805085	SK 5,08/3,8:SO	Marker card, self-adhesive, marking according to customer requirements
0805412	SK 5,08/3,8:UNBEDRUCKT	Marker cards, unprinted, with pitch divisions, self-adhesive, 10-section marker strips, 12 strips per card, can be labeled with M-PEN
<b>Plug/Adapter</b>		
1734401	CR-MSTB	Coding element, inserted into the recess in the header or the inverted plug, red insulating material

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► **Additional products**

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Item	Designation	Description
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**General**

1872703	A-ICV 2,5/ 3-G-5,08	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 3, mounting: Mounting rail
1873061	FKC 2,5/ 3-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 3, type of connection: Spring-cage connection
1902123	FKCT 2,5/ 3-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 3, type of connection: Spring-cage connection
1873964	FKCVR 2,5/ 3-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 3, type of connection: Spring-cage connection
1873663	FKCVW 2,5/ 3-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 3, type of connection: Spring-cage connection
1777293	FRONT-MSTB 2,5/ 3-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 3, type of connection: Screw connection
1786417	IC 2,5/ 3-G-5,08	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 3, mounting: Soldering
1785955	ICV 2,5/ 3-G-5,08	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 3, mounting: Soldering
1757022	MSTB 2,5/ 3-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 3, type of connection: Screw connection
1776168	MSTB 2,5/ 3-STZ-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 3, type of connection: Screw connection
1808829	MSTBC 2,5/ 3-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 3, type of connection: Crimp connection
1809514	MSTBC 2,5/ 3-STZ-5,08	Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 3, type of connection: Crimp connection
1769023	MSTBP 2,5/ 3-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 3, type of connection: Screw connection
1779990	MSTBT 2,5/ 3-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 3, type of connection: Screw connection
1824366	MSTBU 2,5/ 3-ST-5,08-FL	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 3, type of connection: Screw connection
1824133	MSTBU 2,5/ 3-STD-5,08	Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 3, type of connection: Screw connection
1792252	MVSTBR 2,5/ 3-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 3, type of connection: Screw connection
1792760	MVSTBW 2,5/ 3-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 3, type of connection: Screw connection
1917914	QC 0,75/ 3-ST-5,08	Plug components, 5.08 mm pitch, color: green, no. of positions

## MSTB 2,5/ 3-G-5,08



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		3, dimension a 10.16 mm
1883268	QC 1/ 3-ST-5,08	Plug component, nominal current: 10 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 3, type of connection: Insulation displacement connection QUICKON
1826296	SMSTB 2,5/ 3-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 3, type of connection: Screw connection
1853023	TMSTBP 2,5/ 3-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 3, type of connection: Screw connection

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## ► Address

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PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Phone +49 5235 3 00  
Fax +49 5235 3 1200  
<http://www.phoenixcontact.com>  
Phoenix Contact  
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