

## MDSTBV 2,5/ 2-G-5,08

Order No.: 1763074

The figure shows a 10-position version of the product



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1763074>

Header, nominal current: 10 A, rated voltage: 250 V, pitch: 5.08 mm,  
no. of positions: 2, mounting: Soldering

### Commercial data

EAN	4017918031633
Pack	50 Pcs.
Customs tariff	85366990
Weight/Piece	0.00336 KG
Catalog page information	Page 230 (CC-2007)

### Product notes

WEEE/RoHS-compliant since:  
01/01/2003



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### Technical data

#### Dimensions / positions

Pitch	5.08 mm
Dimension a	5.08 mm
Number of positions	2
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

#### Technical data

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 $I_N$	10 A
Nominal voltage $U_N$	250 V
Maximum load current	10 A
Insulating material	PBT
Inflammability class acc. to UL 94	V0

#### Certificates / Approvals

##### Approval logo



##### 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, GL, GOST, UL, VDE-PZI

#### Accessories

Item	Designation	Description
<b>Assembly</b>		
1786679	MDSTB-SE	Side element, for lateral sealing of MSTB headers, 2.54 mm thick, color: green
1755477	MSTB-BL	Keying cap, for forming sections, plugs onto header pin, green insulating material
<b>General</b>		
1836477	MDSTBV 2,5/ 2-GFL-5,08	Header, nominal current: 10 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 2, mounting: Soldering
1836480	MDSTBV 2,5/ 2-GFR-5,08	Header, nominal current: 10 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 2, mounting: Soldering
<b>Marking</b>		
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
<b>Plug/Adapter</b>		
1734401	CR-MSTB	Coding section, inserted into the recess in the header or the inverted plug, red insulating material

#### Additional products

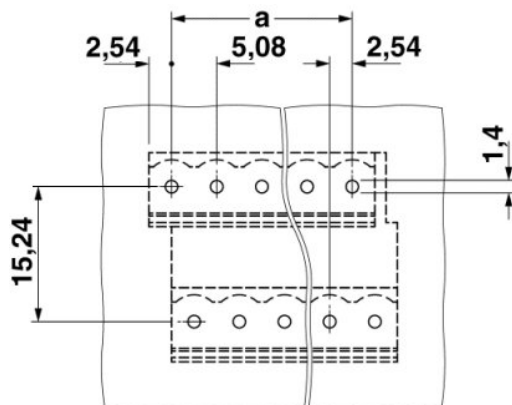
Item	Designation	Description
<b>General</b>		
1872693	A-ICV 2,5/ 2-G-5,08	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 2, mounting: Mounting rail
1873058	FKC 2,5/ 2-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 2, type of connection: Spring-cage connection
1873207	FKC 2,5/ 2-STF-5,08	Plug with screw flange, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 2, type of connection: Spring-cage connection
1902110	FKCT 2,5/ 2-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 2, type of connection: Spring-cage connection
1902301	FKCT 2,5/ 2-STF-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 2, type of connection: Spring-cage connection

1873951	FKCVR 2,5/ 2-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 2, type of connection: Spring-cage connection
1874109	FKCVR 2,5/ 2-STF-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 2, type of connection: Spring-cage connection
1873650	FKCVW 2,5/ 2-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 2, type of connection: Spring-cage connection
1873809	FKCVW 2,5/ 2-STF-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 2, type of connection: Spring-cage connection
1777280	FRONT-MSTB 2,5/ 2-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 2, type of connection: Screw connection
1777808	FRONT-MSTB 2,5/ 2-STF-5,08	Plug with screw flange, nominal current: 12 A, rated voltage: 250 V, pitch: 5,08 mm, no. of positions: 2, type of connection: Screw connection
1786404	IC 2,5/ 2-G-5,08	Header, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, number of positions: 2, mounting type: Soldering
1785942	ICV 2,5/ 2-G-5,08	Header, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, number of positions: 2, mounting type: Soldering
1757019	MSTB 2,5/ 2-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 2, type of connection: Screw connection
1777989	MSTB 2,5/ 2-STF-5,08	Plug with screw flange, nominal current: 12 A, rated voltage: 250 V, pitch: 5,08 mm, no. of positions: 2, type of connection: Screw connection
1808816	MSTBC 2,5/ 2-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 2, type of connection: Crimp connection
1809501	MSTBC 2,5/ 2-STZ-5,08	Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 2, type of connection: Crimp connection
1809734	MSTBC 2,5/ 2-STZF-5,08	Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 2, type of connection: Crimp connection
1769010	MSTBP 2,5/ 2-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 2, type of connection: Screw connection
1779987	MSTBT 2,5/ 2-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 2, type of connection: Screw connection
1805301	MSTBT 2,5/ 2-STF-5,08	Plug with T-shape and screw flange, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 2, type of connection: Screw connection

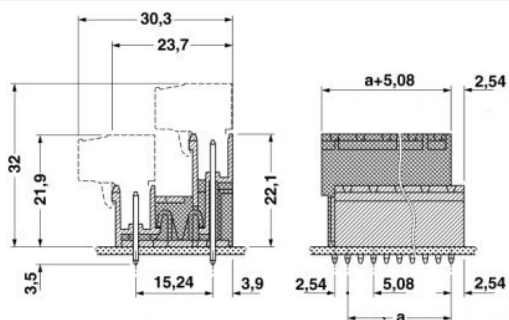
1792249	MVSTBR 2,5/ 2-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 2, type of connection: Screw connection
1835096	MVSTBR 2,5/ 2-STF-5,08	Plug with screw flange, nominal current: 12 A, rated voltage: 250 V, pitch: 5,08 mm, no. of positions: 2, type of connection: Screw connection
1792757	MVSTBW 2,5/ 2-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 2, type of connection: Screw connection
1834903	MVSTBW 2,5/ 2-STF-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 2, type of connection: Screw connection
1917901	QC 0,75/ 2-ST-5,08	Plug components, 5.08 mm pitch, color: green, no. of positions 2, dimension a 5.08 mm
1918081	QC 0,75/ 2-STF-5,08	Plug components, 5.08 mm pitch, color: green, no. of positions 2, dimension a 5.08 mm
1883255	QC 1/ 2-ST-5,08	Plug, nominal current: 10 A, rated voltage: 500 V, pitch: 5.08 mm, number of positions: 2, connection method: Insulation displacement connection QUICKON
1883352	QC 1/ 2-STF-5,08	Plug, nominal current: 10 A, rated voltage: 500 V, pitch: 5.08 mm, number of positions: 2, connection method: Insulation displacement connection QUICKON
1826283	SMSTB 2,5/ 2-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 2, type of connection: Screw connection
1853010	TMSTBP 2,5/ 2-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 2, type of connection: Screw connection
1853104	TMSTBP 2,5/ 2-STF-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 2, type of connection: Screw connection

## Drawings

### Drilling diagram



## Dimensioned drawing



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