

## MSTB 2,5/10-GF-5,08

Order No.: 1776582

The figure shows a 10-position version of the product



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1776582>

Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm,  
no. of positions: 10, mounting: Soldering

### Commercial data

EAN	4017918038755
Pack	50 Pcs.
Customs tariff	85366990
Weight/Piece	0.005836 KG
Catalog page information	Page 219 (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	45.72 mm
Number of positions	10
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

##### 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, RS, UL, VDE-PZI

#### Accessories

Item	Designation	Description
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#### Assembly

1755477	MSTB-BL	Keying cap, for forming sections, plugs onto header pin, green insulating material
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#### 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
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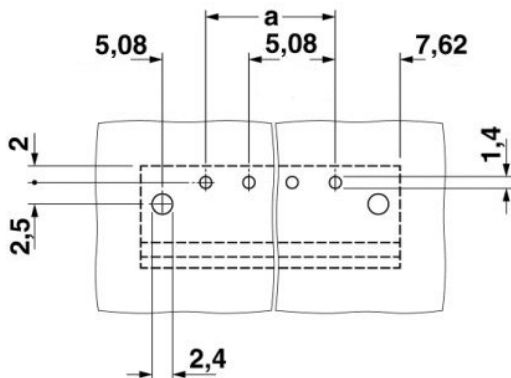
#### General

1873281	FKC 2,5/10-STF-5,08	Plug with screw flange, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 10, type of connection: Spring-cage connection
1902385	FKCT 2,5/10-STF-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 10, type of connection: Spring-cage connection
1874183	FKCVR 2,5/10-STF-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 10, type of connection: Spring-cage connection
1873883	FKCVW 2,5/10-STF-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 10, type of connection: Spring-cage connection
1777879	FRONT-MSTB 2,5/10-STF-5,08	Plug with screw flange, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, number of positions: 10, connection method: screw connection
1778069	MSTB 2,5/10-STF-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 10, type of connection: Screw connection
1809815	MSTBC 2,5/10-STZF-5,08	Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 10, type of connection: Crimp connection
1805372	MSTBT 2,5/10-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: 10, type of connection: Screw connection

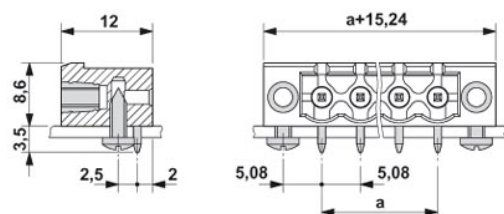
1849163	MSTBVK 2,5/10-STF-5,08	Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 10, type of connection: Screw connection
1835177	MVSTBR 2,5/10-STF-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 10, type of connection: Screw connection
1834987	MVSTBW 2,5/10-STF-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 10, type of connection: Screw connection
1918175	QC 0,75/10-STF-5,08	Plug components, 5.08 mm pitch, color: green, no. of positions 10, dimension a 45.72 mm
1883433	QC 1/10-STF-5,08	Plug, nominal current: 10 A, rated voltage: 500 V, pitch: 5.08 mm, number of positions: 10, connection method: Insulation displacement connection QUICKON
1853188	TMSTBP 2,5/10-STF-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 10, type of connection: Screw connection
1859250	UMSTBVK 2,5/10-STF-5,08	Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 10, type of connection: Screw connection

## Drawings

### Drilling diagram



### Dimensioned drawing



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