

## MDSTBV 2,5/ 2-G

Order No.: 1763032

The figure shows a 10-position version of the product



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1763032>

Header, nominal current: 10 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 2, mounting: Soldering

### Commercial data

EAN	4017918031602
Pack	50 Pcs.
Customs tariff	85366990
Weight/Piece	0.0033 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 mm
Dimension a	5 mm
Number of positions	2
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

#### Technical data

Insulating material group	I
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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, 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
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#### General

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

#### Marking

0804183	SK 5/3,8: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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#### Assembly

1909210	FKCT 2,5/ 2-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 2, type of connection: Spring-cage connection
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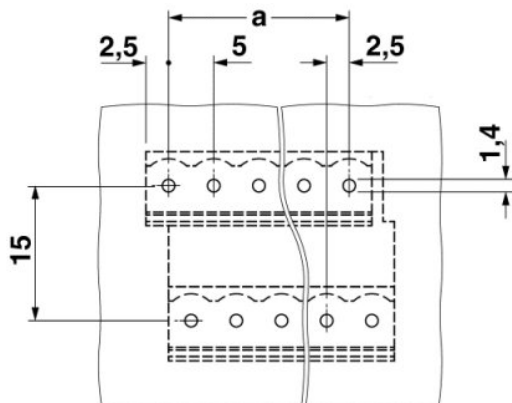
#### General

1910351	FKC 2,5/ 2-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 2, type of connection: Spring-cage connection
1910526	FKC 2,5/ 2-STF	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 2, type of connection: Spring-cage connection
1909401	FKCT 2,5/ 2-STF	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 2, type of connection: Spring-cage connection
1909715	FKCVR 2,5/ 2-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 2, type of connection: Spring-cage connection
1909883	FKCVR 2,5/ 2-STF	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 2, type of connection: Spring-cage connection
1910034	FKCVW 2,5/ 2-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 2, type of connection: Spring-cage connection

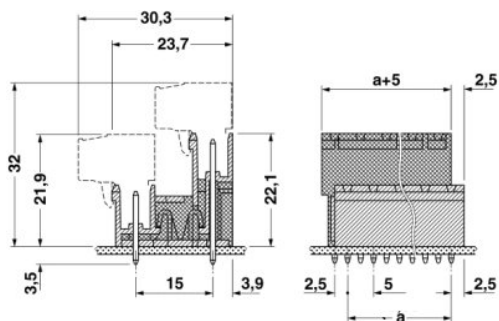
1910209	FKCVW 2,5/ 2-STF	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 2, type of connection: Spring-cage connection
1779411	FRONT-MSTB 2,5/ 2-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 2, type of connection: Screw connection
1779644	FRONT-MSTB 2,5/ 2-STF	Plug with screw flange, nominal current: 12 A, rated voltage: 250 V, pitch: 5,0 mm, no. of positions: 2, type of connection: Screw connection
1754449	MSTB 2,5/ 2-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 2, type of connection: Screw connection
1786831	MSTB 2,5/ 2-STF	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 2, type of connection: Screw connection
1765771	MSTBP 2,5/ 2-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 2, type of connection: Screw connection
1779835	MSTBT 2,5/ 2-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 2, type of connection: Screw connection
1792016	MVSTBR 2,5/ 2-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 2, type of connection: Screw connection
1835478	MVSTBR 2,5/ 2-STF	Plug with screw flange, nominal current: 12 A, rated voltage: 250 V, pitch: 5,0 mm, no. of positions: 2, type of connection: Screw connection
1792524	MVSTBW 2,5/ 2-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 2, type of connection: Screw connection
1835287	MVSTBW 2,5/ 2-STF	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 2, type of connection: Screw connection
1768765	SMSTB 2,5/ 2-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 2, type of connection: Screw connection

## Drawings

### Drilling diagram



## Dimensioned drawing



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