

MDSTBV 2,5/ 3-G

Order No.: 1763045

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1763045>Header, nominal current: 10 A, rated voltage: 250 V, pitch: 5.0 mm, no.
of positions: 3, mounting: Soldering

Commercial data	
EAN	4017918031619
Pack	50 Pcs.
Customs tariff	85366990
Weight/Piece	0.004717 KG
Catalog page information	Page 230 (CC-2007)

Product notesWEEE/RoHS-compliant since:
01/01/2003

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Technical data**Dimensions / positions**

Pitch	5 mm
Dimension a	10 mm
Number of positions	3
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, GOST, UL, VDE-PZI

Accessories

Item	Designation	Description
Assembly		
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
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
Plug/Adapter		
1734401	CR-MSTB	Coding section, inserted into the recess in the header or the inverted plug, red insulating material

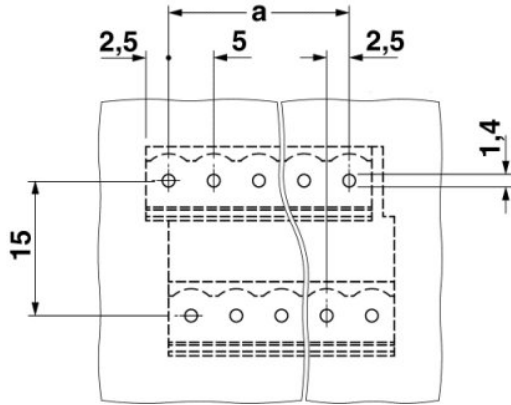
Additional products

Item	Designation	Description
Assembly		
1909223	FKCT 2,5/ 3-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Spring-cage connection
1779848	MSTBT 2,5/ 3-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Screw connection
General		
1910364	FKC 2,5/ 3-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Spring-cage connection
1910539	FKC 2,5/ 3-STF	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Spring-cage connection

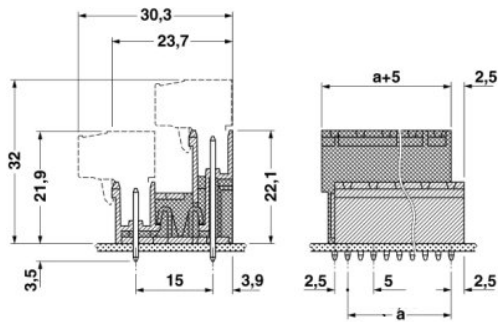
1909414	FKCT 2,5/ 3-STF	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Spring-cage connection
1909728	FKCVR 2,5/ 3-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Spring-cage connection
1909896	FKCVR 2,5/ 3-STF	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Spring-cage connection
1910047	FKCVW 2,5/ 3-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Spring-cage connection
1910212	FKCVW 2,5/ 3-STF	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Spring-cage connection
1779424	FRONT-MSTB 2,5/ 3-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Screw connection
1779657	FRONT-MSTB 2,5/ 3-STF	Plug with screw flange, nominal current: 12 A, rated voltage: 250 V, pitch: 5,0 mm, no. of positions: 3, type of connection: Screw connection
1754465	MSTB 2,5/ 3-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Screw connection
1786844	MSTB 2,5/ 3-STF	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Screw connection
1765784	MSTBP 2,5/ 3-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Screw connection
1792029	MVSTBR 2,5/ 3-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Screw connection
1835481	MVSTBR 2,5/ 3-STF	Plug with screw flange, nominal current: 12 A, rated voltage: 250 V, pitch: 5,0 mm, no. of positions: 3, type of connection: Screw connection
1792537	MVSTBW 2,5/ 3-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Screw connection
1835290	MVSTBW 2,5/ 3-STF	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Screw connection
1768778	SMSTB 2,5/ 3-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Screw connection

Drawings

Drilling diagram



Dimensioned drawing



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