

MVSTBR 2,5/ 5-STF-5,08

Order No.: 1835122

The figure shows a 10-position version of the product



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1835122>

Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch:
5.08 mm, Number of positions: 5, Connection type: Screw connection,
Color: green

Commercial data

EAN	4017918103408
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.01199 KG
Catalog page information	Page 203 (CC-2009)

Product notes

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



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Technical data

Dimensions / positions

Pitch	5.08 mm
Dimension a	20.32 mm
Number of positions	5
Screw thread	M3

Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

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)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	12 A
Nominal voltage U_N	250 V
Nominal cross section	2.5 mm ²
Maximum load current	12 A
Insulating material	PA
Inflammability class acc. to UL 94	V0
Internal cylindrical gage	A3
Stripping length	7 mm

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	1 mm ²

2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	1.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm ²

Certificates / Approvals



Certification

CB, CSA, CUL, GOST, UL, VDE-PZI

CSA

Nominal voltage U _N	300 V
Nominal current I _N	10 A
AWG/kcmil	28-12

CUL

Nominal voltage U _N	300 V
Nominal current I _N	10 A
AWG/kcmil	30-12

UL

Nominal voltage U _N	300 V
Nominal current I _N	10 A
AWG/kcmil	30-12

Accessories

Item	Designation	Description
Marking		
1051993	B-STIFT	Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm
0805085	SK 5,08/3,8:SO	Marker card, special printing, self-adhesive, labeled acc. to customer requirements, 12 identical marker strips per card, max. 25-position labeling per strip, color: white
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 the M-PEN
Tools		
1205053	SZS 0,6X3,5	Screwdriver, bladed, matches all screw terminal blocks up to 4.0 mm ² connection cross section, blade: 0.6 x 3.5 mm, without VDE approval

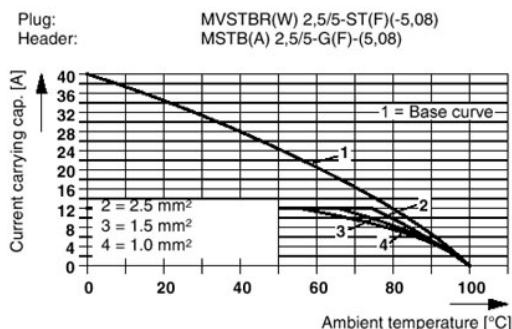
Additional products

Item	Designation	Description
General		
1842393	MDSTB 2,5/ 5-GF-5,08	Header, Nominal current: 10 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 5, Assembly: Soldering
1776537	MSTB 2,5/ 5-GF-5,08	Header, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 5, Color: green, Assembly: Soldering
1788981	MSTBVK 2,5/ 5-GF-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 5, Connection type: Screw connection, Assembly: DIN rail, Color: green
1788376	MVSTBU 2,5/ 5-GFB-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 5, Connection type: Screw connection, Assembly: Direct mounting
3002076	UK 3-MVSTB-5,08	Feed-through modular terminal block, Nominal current: 12 A, Nominal voltage: 250 V, Cross section: 0.2 mm ² - 4 mm ² , AWG: 24 - 12, Mounting type: NS 32, NS 35/15, NS 35/7,5, Pitch: 5.08 mm, Width: 5.1, Color: gray
3002102	UK 3-MVSTB-5,08-LA 24RD	Feed-through modular terminal block, Nominal current: 12 A, Nominal voltage: 250 V, Cross section: 0.2 mm ² - 4 mm ² , AWG: 24 - 12, Mounting type: NS 32, NS 35/15, NS 35/7,5, Pitch: 5.08 mm, Width: 5.08, Color: gray
3002063	UK 3-MVSTB-5,08/EK	Feed-through modular terminal block, Nominal current: 12 A, Nominal voltage: 250 V, Cross section: 0.2 mm ² - 4 mm ² , AWG: 24 - 12, Mounting type: NS 35/7,5, NS 35/15, NS 32, Pitch: 5.08 mm, Width: 5.1, Color: blue

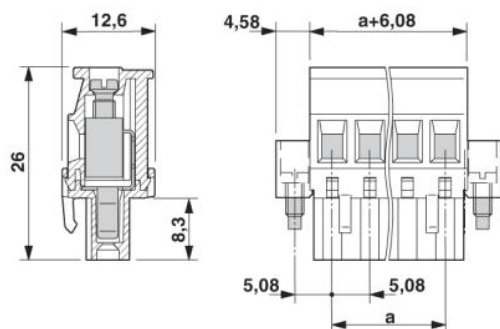
3002131	UK 3D-MSTBV-5,08	Feed-through modular terminal block, Type of connection: Special and hybrid connection, Screw connection, Cross section: 0.2 mm ² - 4 mm ² , AWG 24 - 12, Width: 5.08 mm, Color: gray, Mounting type: NS 32, NS 35/15, NS 35/7,5
3002144	UK 3D-MSTBV-5,08-LA 24RD	Feed-through modular terminal block, Type of connection: Screw connection, Screw connection, Number of positions: 1, Cross section: 0.2 mm ² - 4 mm ² , AWG 24 - 12, Width: 5.1 mm, Color: gray, Mounting type: NS 32, NS 35/15, NS 35/7,5
3002173	UK 3D-MSTBV-5,08/EK	Feed-through modular terminal block, Type of connection: Screw connection, Screw connection, Cross section: 0.2 mm ² - 4 mm ² , AWG 24 - 12, Width: 5.1 mm, Color: blue, Mounting type: NS 32, NS 35/15, NS 35/7,5
1787953	UMSTBVK 2,5/ 5-GF-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 5, Connection type: Screw connection, Assembly: DIN rail
1873016	ZFKK 1,5-MSTBV-5,08	Feed-through modular terminal block, Connection method: Special and hybrid connection, MSTB plug entry, Cross section: 0.2 mm ² - 2.5 mm ² , Width: 5.1 mm, Color: gray

Diagrams/Drawings

Diagram



Dimensioned drawing



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