


**MSTB 2,5/ 4-STF-5,08 BK**

Order No.: 1810231

<http://catalog.phoenixcontact.net/phoenix/treeViewClick.do?UID=1810231>

Plug component, nominal current: 12 A, rated voltage: 250 V, pitch:  
5.08 mm, no. of positions: 4, type of connection: Screw connection,  
color: Black

**Commercial data**

EAN	 4 017918 261535
sales group	E111
Pack	50 Pcs.
Customs tariff	85366990
Gross weight in pieces	0.00806 KG
Net weight per piece	0.007586 KG

**Product notes**WEEE/RoHS-compliant since:  
01/01/2003

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**Technical data****Dimensions**

Pitch	5.08 mm
Dimension a	15.24 mm

**General**

Range of articles	MSTB 2,5/...-STF
Rated voltage (III/3)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	12 A

Nominal cross section	2.5 mm <sup>2</sup>
Number of positions	4

**Connection data**

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	2.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm <sup>2</sup>
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 <sup>2</sup>
2 conductors with same cross section, solid max.	1 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm <sup>2</sup>
Minimum AWG according to UL/CUL	30
Maximum AWG according to UL/CUL	12

**Certificates / Approvals**



Certification

CSA, cULus Recognized, GOST, VDE Gutachten mit  
Fertigungsüberwachung, CCA, IEC CB Scheme

Certifications applied for:

Certification Ex:

## Accessories

Item	Designation	Description
<b>Bridges</b>		
1733172	EBP 3- 5	Insertion bridge, fully insulated, for connectors with 5.0 or 5.08 mm pitch, no. of positions: 3
1733185	EBP 4- 5	Insertion bridge, fully insulated, for connectors with 5.0 or 5.08 mm pitch, no. of positions: 4
<b>Connector/Adapter</b>		
1734634	CP-MSTB	Coding profile, is inserted into the slot on the plug or inverted header, red insulating material
<b>General</b>		
1733169	EBP 2- 5	Insertion bridge, fully insulated, for connectors with 5.0 or 5.08 mm pitch, no. of positions: 2
<b>Marking</b>		
1051993	B-STIFT	Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm
0804293	SK 5,08/3,8:FORTL.ZAHLEN	Marker cards, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - (99)100, Mounting type: Adhesive, for terminal block width: 5.08 mm, Lettering field: 5.08 x 3.8 mm
0803906	SK U/3,8 WH:UNBEDRUCKT	Marker cards, Sheet, white, unlabeled, can be labeled with: Plotter, Office printing systems, Mounting type: Adhesive, Lettering field: 186 x 3.8 mm
0811228	X-PEN 0,35	Marker pen without ink cartridge, for manual labeling of markers, labeling extremely wipe-proof, line thickness 0.35 mm
<b>Tools</b>		
1205053	SZS 0,6X3,5	Actuation tool, for ST terminal blocks, insulated, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

**Address**

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