

► General data



Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 18, type of connection: Screw connection

The illustration shows a 15-position version

Order number	1754766
Type	MSTB 2,5/18-ST

Barcode number	4017918028930
Unit pack	50 Pcs.
Customs tariff	85369010000

► Technical data

Dimensions / positions

Pitch	5 mm
Dimension a	85 mm
Number of positions	18
Screw thread	M 3
Tightening torque, min	0.5 Nm

Technical data

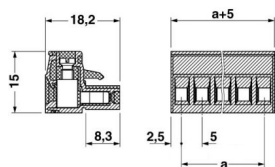
Insulating material group	I
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/2)	320 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	12 A
Nominal voltage U_N	250 V
Nominal cross section	2.5 mm ²
Maximum load current	12 A (with 2.5 mm ² conductor cross section)
Insulating material	PA
Inflammability class acc. to UL 94	V0
Internal cylindrical gage	A 3
Stripping length	7 mm

Connection data

Min. conductor cross section, rigid	0.2 mm ²
Conductor cross section, rigid max.	2.5 mm ²
Conductor cross section flexible min.	0.2 mm ²
Max. conductor cross section, flexible	2.5 mm ²
Min. conductor cross section, flexible, with ferrule with plastic sleeve	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Max. conductor cross section, flexible, with ferrule with plastic sleeve	2.5 mm ²
Min. conductor cross section AWG/kcmil	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 of the same cross section, flexible, min.	0.2 mm ²
2 conductors with same cross section, flexible max.	1.5 mm ²
2 conductors of the same cross section, flexible, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with identical cross section, flexible, ferrules with plastic sleeve, max.	1 mm ²
2 conductors of the same cross section, flexible, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with identical cross section, flexible TWIN ferrules with plastic sleeve, max.	1.5 mm ²

▸ Drawings

Dimensioned drawing



► Accessories

Item	Designation	Description
General		
1733169	EBP 2- 5	Insertion bridge, fully insulated, for plug connectors with 5.0 or 5.08 mm pitch, no. of positions: 2
1805592	KGS-MSTB 2,5/18	Cable housing, for cable diameters of 6 - 13.5 mm, marker strips and transparent label carrier are included, color: green, no. of positions: 18
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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		
1734634	CP-MSTB	Coding section, is inserted into the slot on the plug or inverted header, red insulating material
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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		
1900002	EMSTBA 2,5/18-G	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 18, mounting: press in
1915026	EMSTBVA 2,5/18-G	Header, nominal current: 12 A, rated voltage: 200 V, pitch: 5.0 mm, no. of positions: 18, mounting: press in
1762855	MDSTB 2,5/18-G1	Header, nominal current: 10 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 18, mounting: Soldering
1763016	MDSTBV 2,5/18-G1	Header, nominal current: 10 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 18, mounting: Soldering
1754753	MSTB 2,5/18-G	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 18, mounting: Soldering
1768341	MSTB 2,5/18-G-LA	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 18, mounting: Soldering
1757624	MSTBA 2,5/18-G	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 18, mounting: Soldering
1770643	MSTBA 2,5/18-G-LA	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 18, mounting: Soldering
1753754	MSTBV 2,5/18-G	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 18, mounting: Soldering
1755668	MSTBVA 2,5/18-G	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 18, mounting: Soldering
1735950	MSTBW 2,5/18-G	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 18, mounting: Soldering
1769395	SMSTB 2,5/18-G	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 18, mounting: Soldering
1769968	SMSTBA 2,5/18-G	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 18, mounting: Soldering

► Address

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