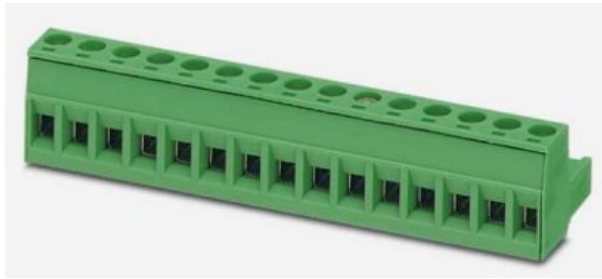


► General data



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

Order number	1757116
Type	MSTB 2,5/12-ST-5,08

Barcode number	4017918029647
Unit pack	50 Piece
Customs tariff	85369010000

► Technical data

Dimensions / positions

Pitch	5.08 mm
Dimension a	55.88 mm
Number of positions	12
Screw thread	M 3
Tightening torque	0.5 Nm

Technical data

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, with AEH without plastic sleeve, min.	0.25 mm ²
2 conductors with identical cross section, flexible with AEH with plastic sleeve max.	1 mm ²
2 conductors of the same cross section, flexible, with TWIN-AEH with plastic sleeve, min.	0.5 mm ²
2 conductors with identical cross section, flexible with TWIN-AEH with plastic sleeve max.	1.5 mm ²

► Certificates

UL

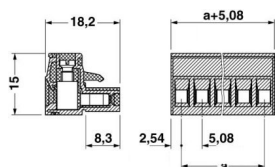
Nominal voltage U_N	300 V
Nominal current I_N	10 A
AWG/kcmil	30-12

CSA

Nominal voltage U_N	300 V
Nominal current I_N	10 A
AWG/kcmil	28-12

▶ Drawings

Dimensioned drawing



Approval logo



► 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
1803934	KGK-MSTB 2,5/ 2	Cable housing, for cable diameters of 4 - 6 mm, clamp and marker strips are included, color: green, no. of positions: 2
1783779	KGS-MSTB 2,5/ 8	Cable housing, for cable diameters of 6 - 13.5 mm, marker strips and transparent label carrier are included, color: green, no. of positions: 8
Marking		
0804293	SK 5,08/3,8: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		
1734634	CP-MSTB	Coding section, is inserted into the groove in the header, red insulating material
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

General

1873456	FKIC 2,5/12-ST-5,08
1823943	ICC 2,5/12-STZ-5,08
1762703	MDSTB 2,5/12-G1-5,08
1762606	MDSTBV 2,5/12-G1-5,08
1770818	MSTB 2,5/12-G-5,08-LA
1757349	MSTBA 2,5/12-G-5,08
1768040	MSTBA 2,5/12-G-5,08-LA
1788826	MSTBVK 2,5/12-G-5,08
1788635	MVSTBU 2,5/12-GB-5,08
1769560	SMSTB 2,5/12-G-5,08
1767478	SMSTBA 2,5/12-G-5,08
3002034	UK 3-MSTB-5,08
3002076	UK 3-MVSTB-5,08
3002102	UK 3-MVSTB-5,08-LA 24RD
3002063	UK 3-MVSTB-5,08/EK
3002131	UK 3D-MSTBV-5,08
3002144	UK 3D-MSTBV-5,08-LA 24RD
3002173	UK 3D-MSTBV-5,08/EK
2770888	UKK 3-MSTB-5,08
1876615	UKK 3-MSTB-5,08-PE
2770846	UKK 3-MSTBVH-5,08
1788211	UMSTBVK 2,5/12-G-5,08
1873016	ZFKK 1,5-MSTBV-5,08

► Address

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