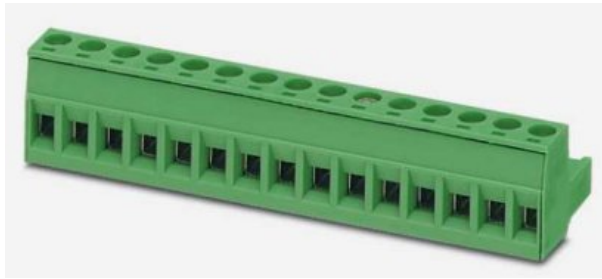


## ► General data



Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 24, type of connection: Screw connection

Order number	1757239
Type	MSTB 2,5/24-ST-5,08

Barcode number	4017918029760
Unit pack	50 Piece
Customs tariff	85369010000

## ► Technical data

### Dimensions / positions

Pitch	5.08 mm
Dimension a	116.84 mm
Number of positions	24
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 <sup>2</sup>
Maximum load current	12 A (with 2.5 mm <sup>2</sup> 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 <sup>2</sup>
Conductor cross section, rigid max.	2.5 mm <sup>2</sup>
Conductor cross section flexible min.	0.2 mm <sup>2</sup>
Max. conductor cross section, flexible	2.5 mm <sup>2</sup>
Min. conductor cross section, flexible, with ferrule with plastic sleeve	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Max. conductor cross section, flexible, with ferrule with plastic sleeve	2.5 mm <sup>2</sup>
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 <sup>2</sup>
2 conductors with same cross section, solid max.	0.1 mm <sup>2</sup>
2 conductors of the same cross section, flexible, min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, flexible max.	1.5 mm <sup>2</sup>
2 conductors of the same cross section, flexible, with AEH without plastic sleeve, min.	0.25 mm <sup>2</sup>
2 conductors with identical cross section, flexible with AEH with plastic sleeve max.	1 mm <sup>2</sup>
2 conductors of the same cross section, flexible, with TWIN-AEH with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with identical cross section, flexible with TWIN-AEH with plastic sleeve max.	1.5 mm <sup>2</sup>

## ► Certificates

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### UL

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

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### CSA

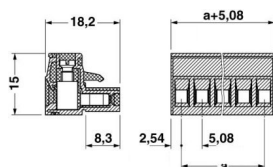
Nominal voltage $U_N$	300 V
Nominal current $I_N$	10 A
AWG/kcmil	28-12

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## ▶ Drawings

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### Dimensioned drawing



### Approval logo



## ► Accessories

Item	Designation	Description
<b>General</b>		
1733169	EBP 2- 5	Insertion bridge, fully insulated, for plug connectors with 5.0 or 5.08 mm pitch, no. of positions: 2
1803934	KGG-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
<b>Marking</b>		
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
<b>Plug/Adapter</b>		
1734634	CP-MSTB	Coding section, is inserted into the groove in the header, red insulating material
<b>Tools</b>		
1205053	SZS 0,6X3,5	Screwdriver, bladed, matches all screw terminal blocks up to 4.0 mm <sup>2</sup> connection cross section, blade: 0.6 x 3.5 mm, without VDE approval

## ► Additional products

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### General

1788949	MSTBVK 2,5/24-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
1788334	UMSTBVK 2,5/24-G-5,08
1873016	ZFKK 1,5-MSTBV-5,08

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## ► Address

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