

## ► 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	1792346
Type	MVSTBR 2,5/12-ST-5,08

Barcode number	4017918044824
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

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 <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

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**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.	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>

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## ► Certificates

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### CSA

Comments	all numbers of positions are accepted
Nominal voltage $U_N$	300 V
Nominal current $I_N$	10 A
AWG/kcmil	28-12

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### UL

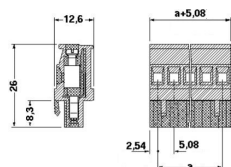
Comments	all numbers of positions are accepted
Nominal voltage $U_N$	300 V
Nominal current $I_N$	10 A
AWG/kcmil	30-12

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## ▶ Drawings

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### Dimensioned drawing



### Approval logo



## ► Additional products

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### General

1880407	EMSTBA 2,5/12-G-5,08
1859616	EMSTBVA 2,5/12-G-5,08
1873456	FKIC 2,5/12-ST-5,08
1823943	ICC 2,5/12-STZ-5,08
1762703	MDSTB 2,5/12-G1-5,08
1842160	MDSTBA 2,5/12-G-5,08
1762606	MDSTBV 2,5/12-G1-5,08
1845439	MDSTBVA 2,5/12-G-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
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
1788211	UMSTBVK 2,5/12-G-5,08
1873016	ZFKK 1,5-MSTBV-5,08

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## ► Address

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