

► General data



Plug component, nominal current: 12 A, rated voltage: 500 V, pitch: 7.5 mm, no. of positions: 3, type of connection: Screw connection

Order number	1766893
Type	GMSTB 2,5/ 3-ST

Barcode number	4017918032913
Unit pack	50 Piece
Customs tariff	85369010000

► Technical data

Dimensions / positions

Pitch	7.5 mm
Dimension a	15 mm
Number of positions	3
Screw thread	M 3
Tightening torque	0.5 Nm

Technical data

Insulating material group	I
Rated surge voltage (III/3)	6 kV
Rated surge voltage (III/2)	6 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/2)	400 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	12 A
Nominal voltage U_N	500 V
Nominal cross section	2.5 mm ²
Maximum load current	12 A
Insulating material	PA
Inflammability class acc. to UL 94	V2
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 mm ²

► Certificates

UL

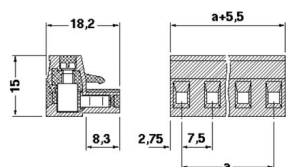
Nominal voltage U_N	300 V
Nominal current I_N	10 A
AWG/kcmil	30-12

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		
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
Marking		
0804455	SK 7,5/3,8: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
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

1766026

GMSTB 2,5/ 3-G

1766356

GMSTBA 2,5/ 3-G

1766466

GMSTBV 2,5/ 3-G

1766673

GMSTBVA 2,5/ 3-G

► Address

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