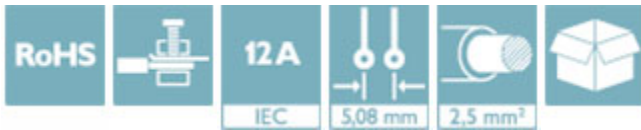



## Plug - MSTB 2,5/ 9-STF-5,08 AU - 1774849

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Plug component, Nominal current: 12 A, Number of positions: 9, Pitch: 5.08 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Gold



### Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 552851
GTIN	4046356552851
Weight per Piece (excluding packing)	15.700 g
Custom tariff number	85366990
Country of origin	United States

### Technical data

#### Dimensions

Pitch	5.08 mm
Dimension a	40.64 mm

#### General

Range of articles	MSTB 2,5/..-STF
Type of contact	Female connector
Number of positions	9
Connection method	Screw connection with tension sleeve
Rated voltage (III/3)	250 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	12 A
Nominal cross section	2.5 mm <sup>2</sup>

#### Connection data

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	2.5 mm <sup>2</sup>
Conductor cross section flexible min.	0.2 mm <sup>2</sup>

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### Technical data

#### Connection data

Conductor cross section flexible max.	2.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve min.	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>
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm <sup>2</sup>
Conductor cross section AWG min.	24
Conductor cross section AWG 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 with same cross section, stranded min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm <sup>2</sup>
Minimum AWG according to UL/CUL	30
Maximum AWG according to UL/CUL	12

#### Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA

#### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

### Approvals

#### Approvals

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#### Approvals

CSA / VDE Gutachten mit Fertigungsüberwachung / RS / IEC60335 CB Scheme / cULus Recognized / EAC


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#### Ex Approvals

# Plug - MSTB 2,5/ 9-STF-5,08 AU - 1774849


## Approvals


### Approval details

CSA		<a href="http://www.csagroup.org/services/testing-and-certification/certified-product-listing/">http://www.csagroup.org/services/testing-and-certification/certified-product-listing/</a>	13631
	B	D	
mm <sup>2</sup> /AWG/kcmil	28-12	28-12	
Nominal current IN	15 A	10 A	
Nominal voltage UN	300 V	300 V	

VDE Gutachten mit Fertigungsüberwachung		<a href="http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx">http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx</a>	40004701
mm <sup>2</sup> /AWG/kcmil	0.2-2.5		
Nominal current IN	12 A		
Nominal voltage UN	250 V		

RS		<a href="http://www.rs-head.spb.ru/en/index.php">http://www.rs-head.spb.ru/en/index.php</a>	10.04059.250
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IECEE CB Scheme		<a href="http://www.iecee.org/">http://www.iecee.org/</a>	DE1-56062-B1B2
mm <sup>2</sup> /AWG/kcmil	0.2-2.5		
Nominal current IN	12 A		
Nominal voltage UN	250 V		

cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E60425-19931011
	B	D	
mm <sup>2</sup> /AWG/kcmil	30-12	30-12	
Nominal current IN	15 A	15 A	
Nominal voltage UN	300 V	150 V	

## Plug - MSTB 2,5/ 9-STF-5,08 AU - 1774849

### Approvals

EAC



B.01742