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Plug component, Nominal current: 12 A, Rated voltage (III/2): 400 V, Number of positions: 9, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

The illustration shows the 10-position version

#### **Product Features**

- Compact TWIN screw plug with conductor exits perpendicular to the plug-in direction
- 2.3 mm Ø test connection
- User-friendly double conductor connection for potential/signal distribution directly on the device
- Function of subsequent devices is retained when removing individual plugs in a device series



### Key commercial data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	29.31 GRM
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Pitch	5.08 mm
Dimension a	40.64 mm

#### General

Range of articles	TVMSTB 2,5/ST
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

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## Technical data

### General

sleeve, max.

2 conductors with same cross section, stranded, TWIN ferrules with plastic

Rated voltage (III/3)	250 V
Rated voltage (III/2)	400 V
Rated voltage (II/2)	630 V
Nominal current I <sub>N</sub>	12 A
Nominal cross section	2.5 mm <sup>2</sup>
Maximum load current	12 A
Insulating material	PA
Inflammability class according to UL 94	V0
Stripping length	7 mm
Number of positions	9
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm
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 stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	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 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 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>

1.5 mm<sup>2</sup>



## Classifications

### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440309

#### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002638
ETIM 5.0	EC002638

### UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

## Approvals

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GOST / GOST / UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

#### Approvals submitted

#### Approval details

GOST 🞯



## Approvals

GOST 📀

UL Recognized		
	В	D
mm²/AWG/kcmil	30-12	30-12
Nominal current IN	10 A	10 A
Nominal voltage UN	300 V	300 V

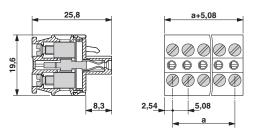
# cUL Recognized 🔊

	В	D
mm²/AWG/kcmil	30-12	30-12
Nominal current IN	10 A	10 A
Nominal voltage UN	300 V	300 V

cULus Recognized

Drawings

Dimensioned drawing



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