

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://phoenixcontact.com/download)

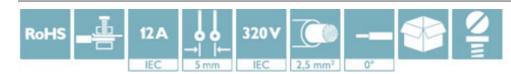
Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 6, Pitch: 5 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin



The figure shows a 10-position version of the product

Why buy this product

- Allows connection of two conductors



Key Commercial Data

Packing unit	50 STK
GTIN	4 017918 028695
GTIN	4017918028695
Weight per Piece (excluding packing)	10.240 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Width	29.95 mm
Pitch	5 mm
Dimension a	25.00 mm

General

Range of articles	MSTB 2,5/ST
Type of contact	Female connector
Number of positions	6
Connection method	Screw connection with tension sleeve



Technical data

General

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/3)	250 V
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 cross section	2.5 mm²
Maximum load current	12 A (with a 2.5 mm² conductor cross section)
Insulating material	PA
Flammability rating according to UL 94	V0
Internal cylindrical gage	A3
Stripping length	7 mm
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

Connection data

0.2 mm²	
2.5 mm²	
0.2 mm²	
2.5 mm²	
0.25 mm²	
2.5 mm ²	
0.25 mm²	
2.5 mm ²	
24	
12	
0.2 mm²	
1 mm²	
0.2 mm²	
1.5 mm²	
0.25 mm²	
1 mm²	
0.5 mm ²	
1.5 mm ²	



Technical data

Connection data

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
Flammability rating according to UL 94	V0

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

Approvals

 ${\sf CSA\,/\,VDE\,\,Gutachten\,\,mit\,\,Fertigungs\"{u}berwachung\,/\,\,IECEE\,\,CB\,\,Scheme\,/\,\,cULus\,\,Recognized\,/\,\,EAC}$

Ex Approvals

Approval details

CSA (1)	http://www.csagroup.org/servio	
	В	D
mm²/AWG/kcmil	28-12	28-12
Nominal current IN	15 A	10 A
Nominal voltage UN	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung	VDE	http://www.vde.com/en/Institute/OnlineService/ VDE-approved-products/Pages/Online-Search.aspx		40004701
mm²/AWG/kcmil			0.2-2.5	
Nominal current IN			12 A	
Nominal voltage UN			250 V	



Approvals

IECEE CB Scheme	CB scheme	http://www.iecee.org/	DE1-56062-B1B2
mm²/AWG/kcmil		0.2-2.5	
Nominal current IN		12 A	
Nominal voltage UN		250 V	

cULus Recognized callus	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E60425-19931011	
	В	D
mm²/AWG/kcmil	30-12	30-12
Nominal current IN	15 A	15 A
Nominal voltage UN	300 V	150 V

EAC EH	B.01742
---------------	---------

Phoenix Contact 2017 © - all rights reserved http://www.phoenixcontact.com