

Flush-type connector - SACC-E-MINF-5CON-NPT12-U20/1,0 - 1420955

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>)



Sensor/actuator flush-type plug, 5-pos., 7/8", front mounting with 7/8" fastening thread, with 1.0 m PE litz wire

RoHS

Key Commercial Data

Packing unit	1 STK
Weight per Piece (excluding packing)	1.000 g
Custom tariff number	85444290
Country of origin	Mexico

Technical data

Dimensions

Length of cable	1 m
-----------------	-----

Ambient conditions

Ambient temperature (operation)	-20 °C ... 80 °C (Plug)
Degree of protection	IP68

General

Rated current at 40°C	8 A
Rated voltage	600 V AC/DC
Number of positions	5
Insulation resistance	≥ 100 MΩ
Standards/regulations	UL 2238
Status display	No
Connection method	Individual wires
Torque	10 lb _F -in.
	1.12 Nm

Flush-type connector - SACC-E-MINF-5CON-NPT12-U20/1,0 - 1420955

Technical data

General

Mounting type	Front mounting, with 1/2 inch-14 NPT mounting thread 7/8"
---------------	---

Material

Flammability rating according to UL 94	V-0
Contact material	Copper alloy
Contact surface material	Au
Contact carrier material	PVC
Material, knurls	Anodized aluminum

Cable

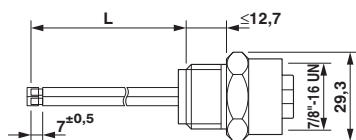
Cable type	PVC litz wire
AWG signal line	16
Conductor structure signal line	26 x AWG 30
Core diameter including insulation	2.6 mm
Thickness, insulation	Core insulation
Wire colors	White 1, red 2, green 3, orange 4, black 5
Material conductor insulation	PVC
Standards/specifications	UL 2238

Standards and Regulations

Standards/regulations	UL 2238
Flammability rating according to UL 94	V-0

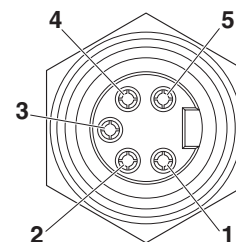
Drawings

Dimensional drawing



7/8" flush-type socket

Schematic diagram



Pin assignment, socket, 7/8"-16UNF, 5-pos., view of female side

Flush-type connector - SACC-E-MINF-5CON-NPT12-U20/1,0 - 1420955

Circuit diagram



Contact assignment of 7/8" socket
