

Flush-type connector - SACC-E-MINM-3CON-NPT12-U20/1,0 - 1417769

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, 3-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
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	13 A
Rated voltage	600 V AC/DC
Number of positions	3
Insulation resistance	≥ 100 MΩ
Standards/regulations	UL 2238
Status display	No
Connection method	Individual wires
Torque	10 lb _F -in. 1.12 Nm
Mounting type	Front mounting, with 1/2 inch-14 NPT mounting thread 7/8"

Flush-type connector - SACC-E-MINM-3CON-NPT12-U20/1,0 - 1417769

Technical data

Material

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

Cable

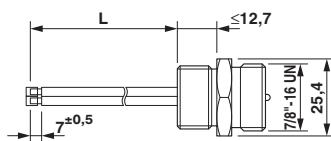
Cable type	PVC litz wire
AWG signal line	16
Conductor structure signal line	26 x AWG 30
Core diameter including insulation	2.6 mm
Thickness, insulation	Core insulation
Wire colors	Green 1, black 2, white 3
Material conductor insulation	PVC
Standards/specifications	UL 2238

Standards and Regulations

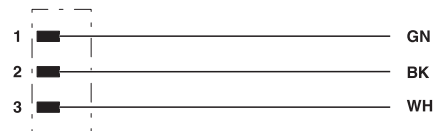
Standards/regulations	UL 2238
Flammability rating according to UL 94	V-0

Drawings

Dimensional drawing



Circuit diagram

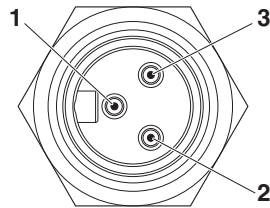


Contact assignment of the 7/8" plug

7/8" flush-type plug

Flush-type connector - SACC-E-MINM-3CON-NPT12-U20/1,0 - 1417769

Schematic diagram



Pin assignment, plug, 7/8"-16UNF, 3-pos., view of male side

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

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Sensor Cables / Actuator Cables](#) category:

Click to view products by [Phoenix Contact](#) manufacturer:

Other Similar products are found below :

[1300070444](#) [43-10984](#) [M83513/19-F01CP](#) [704000D02F120](#) [MDM15SH001K](#) [MDM25PH003BF222](#) [802027107404-1](#) [885030A09M010](#)
[885030A09M020](#) [1200650174](#) [1200651332](#) [1200651713](#) [1200660171](#) [1200660208](#) [1200660343](#) [1200660804](#) [1200660845](#) [1200660926](#)
[1200660977](#) [1200661173](#) [1200661354](#) [120066-1712](#) [1200720053](#) [1200720099](#) [1200720153](#) [1200720172](#) [1200720217](#) [1200720226](#)
[1200720251](#) [1200720285](#) [1200720296](#) [1200720404](#) [1200730148](#) [1200730378](#) [1200800231](#) [1200860112](#) [1200860121](#) [1200860125](#)
[1200860337](#) [1200860365](#) [1200860420](#) [1200870046](#) [1200870123](#) [1200870248](#) [1200980102](#) [1200660181](#) [1200660183](#) [1200660827](#)
[1200660849](#) [1200661170](#)