

## Flush-type connector - SACC-E-MINF-4CON-NPT12-U20/1,0 - 1420954

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Sensor/actuator flush-type plug, 4-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
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#### Ambient conditions

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

#### General

Rated current at 40°C	10 A
Rated voltage	600 V AC/DC
Number of positions	4
Insulation resistance	≥ 100 MΩ
Standards/regulations	UL 2238
Status display	No
Connection method	Individual wires
Torque	10 lb <sub>F</sub> -in. 1.12 Nm
Mounting type	Front mounting, with 1/2 inch-14 NPT mounting thread 7/8"

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## 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

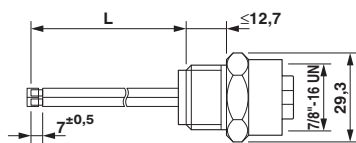
Cable type	PVC litz wire
AWG signal line	16
Conductor structure signal line	26 x AWG 30
Core diameter including insulation	2.6 mm
Thickness, insulation	Core insulation
Wire colors	Black 1, white 2, red 3, green 4
Material conductor insulation	PVC
Standards/specifications	UL 2238

### Standards and Regulations

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

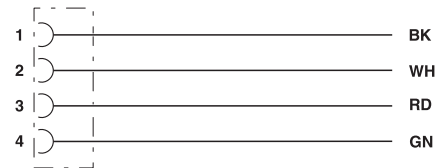
## Drawings

Dimensional drawing



7/8" flush-type socket

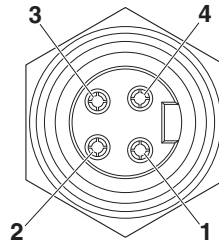
Circuit diagram



Contact assignment of 7/8" socket

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Schematic diagram



Pin assignment, socket, 7/8"-16UNF, 4-pos., view of female side