

## Flush-type connector - SACC-E-MINM-5CON-NPT12-U20/1,0 - 1417771

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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)	0.100 g
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	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 <sub>F</sub> -in. 1.12 Nm

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## Technical data

### General

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

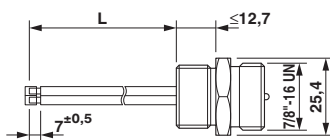
Cable type	PVC litz wire
AWG signal line	16
Conductor structure signal line	26 x AWG 30
Core diameter including insulation	2.6 mm
Thickness, insulation	Core insulation
Wire colors	White 1, red 2, green 3, orange 4, black 5
Material conductor insulation	PVC
Standards/specifications	UL 2238

### Standards and Regulations

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

## Drawings

Dimensional drawing



7/8" flush-type plug

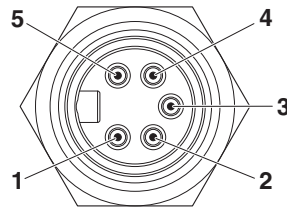
Circuit diagram



Contact assignment of the 7/8" plug

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Schematic diagram



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

## Approvals

### Approvals

Approvals

UL Listed / cUL Listed / cULus Listed

Ex Approvals

### Approval details

UL Listed		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 221474
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cUL Listed		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 221474
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