

## Flush-type connector - SACC-E-MINM-6CON-NPT12-547/1,0 - 1417767

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Flush-type connector, 6-position, Plug, Link: straight, Link: 7/8"-16UNF, Front mounting, with 1/2 inch-14 NPT mounting thread, 7/8", Individual wires, Cable length: 1 m

RoHS

### Key Commercial Data

Packing unit	1 STK
Custom tariff number	85366990
Country of origin	Mexico

### Technical data

#### Dimensions

Length of cable	1 m
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#### Ambient conditions

Degree of protection	IP68
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#### General

Rated current at 40°C	8 A
Rated voltage	300 V AC/DC
Number of positions	6
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

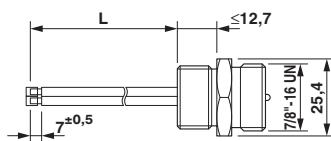
Cable type	PVC litz wire
AWG signal line	18
Conductor structure signal line	16 x AWG 30
Core diameter including insulation	1.78 mm
Thickness, insulation	Core insulation
Wire colors	Green 1, white 2, blue 3, gray 4, yellow 5, brown 6
Material conductor insulation	PVC
Standards/specifications	UL 2238

### Standards and Regulations

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

## Drawings

Dimensional drawing



7/8" flush-type plug

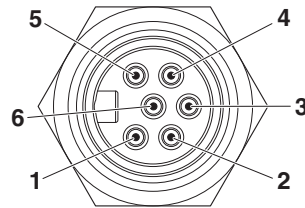
Circuit diagram



Contact assignment of the 7/8" plug

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Schematic diagram



Pin assignment, plug, 7/8"-16UNF, 6-pos., view of male side

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