

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


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Flush-type connector, 3-position, Plug, straight, 7/8"-16UNF, on free cable end, Front mounting, with 1/2 inch-14 NPT mounting thread, Individual wires, cable length: 1 m



Key Commercial Data

Packing unit	1 STK
Minimum order quantity	10 STK
GTIN	 4 055626 341415
GTIN	4055626341415

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	13 A
Rated voltage	600 V AC/DC
Number of positions	3
Insulation resistance	≥ 100 MΩ
Standards/regulations	UL 2238
Status display	No
Degree of pollution	3
Connection method	Individual wires
Insertion/withdrawal cycles	> 500
Torque	10 lb _r -in. 1.12 Nm

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Technical data

General

Mounting type	Front mounting, with 1/2 inch-14 NPT mounting thread
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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	Anodized aluminum

Cable

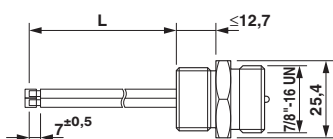
Cable type	PVC litz wire
Conductor cross section	1.5 mm ²
AWG signal line	16
Conductor structure signal line	26 x AWG 30
Core diameter including insulation	2.6 mm
Thickness, insulation	Core insulation
Wire colors	Green 1, black 2, white 3
Material conductor insulation	PVC
Standards/specifications	UL 2238

Standards and Regulations

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

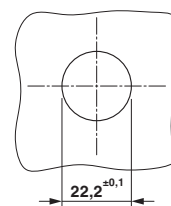
Drawings

Dimensional drawing



7/8" flush-type plug

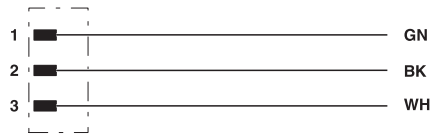
Dimensional drawing



Housing cutout

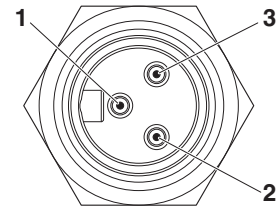
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Circuit diagram



Contact assignment of the 7/8" plug

Schematic diagram



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

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