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Flush-type connector - SACC-E-MINM-4CON-NPT12-U20/1,0 - 1417770

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Flush-type connector, 4-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

RoHS

Key Commercial Data

Packing unit	1 STK
Minimum order quantity	10 STK
GTIN	4 055626 341422
GTIN	4055626341422

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	10 A
Rated voltage	600 V AC/DC
Number of positions	4
Insulation resistance	$\geq$ 100 MΩ
Standards/regulations	7/8-inch connector UL 2238 Suitable for use in Class I, Division 2 Groups A, B, C, D hazardous locations according to ISA standard 12.12.01-2015, section 8.2 and 8.8.3
Status display	No
Degree of pollution	3
Connection method	Individual wires
Insertion/withdrawal cycles	> 500

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Technical data

General

Torque	10 lb$_f$-in.
	1.12 Nm
Mounting type	Front mounting, with 1/2 inch-14 NPT mounting thread

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 mm²
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	7/8-inch connector UL 2238 Suitable for use in Class I, Division 2 Groups A, B, C, D hazardous locations according to ISA standard 12.12.01-2015, section 8.2 and 8.8.3

Standards and Regulations

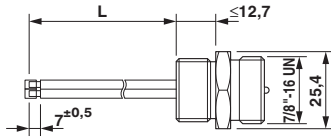| Standard designation	7/8-inch connector
Standards/regulations	UL 2238
Flammability rating according to UL 94	V-0

Environmental Product Compliance

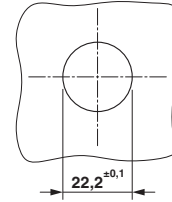| China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

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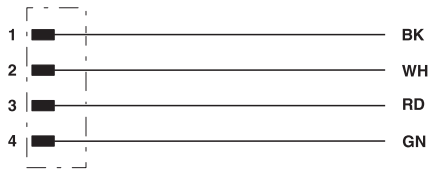# Flush-type connector - SACC-E-MINM-4CON-NPT12-U20/1,0 - 1417770

Dimensional drawing

7/8" flush-type plug

Dimensional drawing

Housing cutout
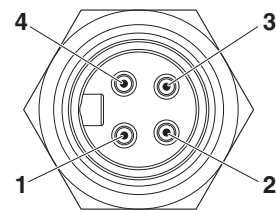
Circuit diagram

1	BK
2	WH
3	RD
4	GN

Contact assignment of the 7/8" plug

Schematic diagram

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

Approvals

Approvals

Approvals

UL Listed / cUL Listed / cULus Listed

Ex Approvals

Approval details

| UL Listed | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 221474 |

| cUL Listed | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 221474 |

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Approvals

cULus Listed	

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