

Flush-type connector - SACC-E-MINMS-3CON-PG13/0.5 - 1521410


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Sensor/actuator flush-type connector, 3-pos., 7/8", front mounting with Pg13.5 thread, with 0.5 m PVC litz wire, 3 x 0.75 mm²



Key commercial data

Packing unit	1
Minimum order quantity	1
Catalog page	Page 37 (PC-2011)
GTIN	 4 017918 949631
Custom tariff number	85366990
Country of origin	GERMANY

Technical data

General data

Rated current at 40°C	12 A
Rated voltage	250 V
Number of positions	3
Volume resistance	≤ 5 mΩ
Insulation resistance	≥ 100 MΩ
Length of cable	0.5 m
Ambient temperature (operation)	-40 °C ... 85 °C (connector)

General characteristics

Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PUR
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	Viton

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Technical data

General characteristics

Mounting type	Front mounting Pg13.5
Connection method	Individual wires
Status display	No

Conductor data

Cable type	PVC litz wire
Conductor cross section	0.75 mm ²
AWG signal line	18
Conductor structure signal line	24x 0.20 mm
Core diameter including insulation	2.7 mm
Thickness, insulation	0.85 mm (Core insulation)
Wire colors	green/yellow, brown, blue
Material conductor insulation	PE

Classifications

eclass

eCl@ss 4.0	27140815
eCl@ss 4.1	27140815
eCl@ss 5.0	27143423
eCl@ss 5.1	27143423
eCl@ss 6.0	27143423
eCl@ss 7.0	27449001

etim

ETIM 2.0	EC001297
ETIM 3.0	EC002061
ETIM 4.0	EC002061

unspsc

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	31251501

Approvals

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UL Recognized / cUL Recognized / GOST / cULus Recognized

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Approvals

Ex Approvals

Approvals submitted

Approval details

UL Recognized	
mm ² /AWG/kcmil	20
Nominal current I _N	10 A
Nominal voltage U _N	600 V

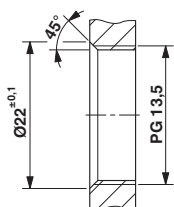
cUL Recognized	
mm ² /AWG/kcmil	20
Nominal current I _N	10 A
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GOST	
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cULus Recognized	
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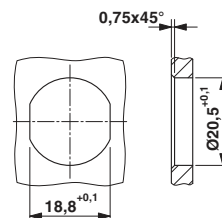
Drawings

Dimensioned drawing



Mounting panel with thread

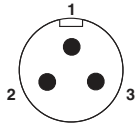
Dimensioned drawing



Mounting panel with feed-through hole

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Schematic diagram



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

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Dimensioned drawing

