

Flush-type connector - SACC-E-M12FS-5CON-PG9/0,2 - 1458800


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Sensor/actuator flush-type socket, 5-pos., M12, A-coded, front/screw mounting with Pg9 thread, with 0.2 m TPE litz wire, 5 x 0.34 mm²



Key commercial data

Packing unit	1 pc
Minimum order quantity	100 pc
GTIN	 4 046356 649285
Weight per Piece (excluding packing)	16.6 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Dimensions

Length of cable	0.5 m
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Ambient conditions

Degree of protection	IP67
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General

Rated current at 40°C	4 A
Rated voltage	60 V
Number of positions	5
Contact resistance	≤ 3 mΩ
Insulation resistance	> 100 MΩ
Coding	A - standard
Standards/regulations	M12 connector IEC 61076-2-101
Signal type/category	Universal
Status display	No
Surge voltage category	II

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Technical data

General

Pollution degree	3
Connection method	Individual wires

Material

Inflammability class according to UL 94	V0
Contact material	CuZn
Contact surface material	Ni/Au
Contact carrier material	PA66
Material, knurled	Nickel-plated brass
Sealing material	NBR

Cable

Cable type	TPE litz wire
AWG signal line	22
Wire colors	Black, brown, blue, white, gray
Conductor material	Tin-plated Cu litz wires

Classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27143423
eCl@ss 5.1	27143423
eCl@ss 6.0	27279221
eCl@ss 7.0	27449001
eCl@ss 8.0	27440103

ETIM

ETIM 3.0	EC002062
ETIM 4.0	EC002062
ETIM 5.0	EC002061

UNSPSC

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

Accessories

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Accessories

Flat nut

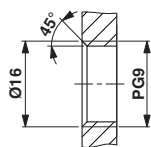
Flat nut - SACC-E-MU-PG9 - 1504084



Flat nut with Pg9 thread

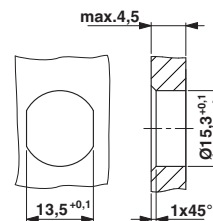
Drawings

Dimensioned drawing



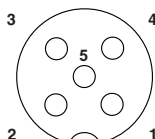
Housing cutout for Pg9 fastening thread, mounting panel with thread

Dimensioned drawing



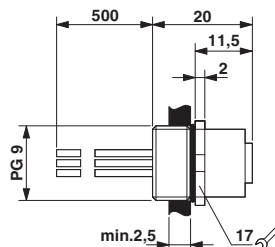
Housing cutout for Pg9 fastening thread, mounting panel with feed-through hole (alternatively with surface as protection against rotation)

Schematic diagram



Pin assignment M12 socket, 5-pos., A-coded, socket side view

Dimensioned drawing



M12 flush-type connector

Circuit diagram



Contact assignment of the M12 plug and the M12 socket

