

# Flush-type connector - SACC-EC-M12MS-5CON-PG9/0,06 SN - 1458813


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Sensor/Actuator flush-type plug, 5-pos., M12, A-coded, front/screw mounting with Pg9 thread, can be positioned, with 0.5 m TPE litz wire, 5 x 0.34 mm<sup>2</sup>



## Key commercial data

Packing unit	1 pc
Minimum order quantity	100 pc
GTIN	 4 046356 649292
Weight per Piece (excluding packing)	17.76 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

## Technical data

### Dimensions

Length of cable	0.06 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
Coding	A - standard
Standards/regulations	M12 connector IEC 61076-2-101
Status display	No
Surge voltage category	II
Pollution degree	3
Connection method	Individual wires
Mounting type	Front mounting Pg9 With locking nut

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## Technical data

### Material

Inflammability class according to UL 94	V0
Contact material	CuZn
Contact surface material	Ni/Au
Contact carrier material	PA66
Material, knurls	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	27143423
eCl@ss 7.0	27449001
eCl@ss 8.0	27440103

### ETIM

ETIM 3.0	EC002061
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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Flat nut

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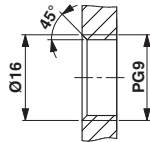
Flat nut - SACC-E-MU-PG9 - 1504084



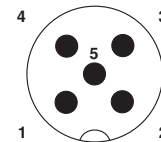
Flat nut with Pg9 thread

## Drawings

Dimensioned drawing



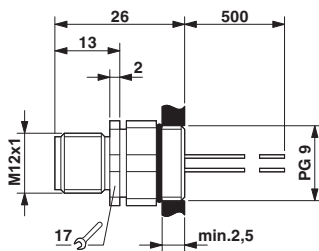
Schematic diagram



Housing cutout for Pg9 fastening thread, mounting panel with thread

Pin assignment M12 male connector, 5-pos., A-coded, male side

Dimensioned drawing



Circuit diagram



M12 flush-type plug, can be positioned

Contact assignment of the M12 plug and the M12 socket