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Flush-type connector - SACC-E-M5MS-3CON-M5/0,5 - 1530582

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Sensor/actuator flush-type plug, 3-pos., M5, prewall/screw mounting, with M5 thread, with 0.5 m TPE litz wire, 3 x 0.14 mm²

Product description

Front mounting, with 0.5 m long litz wires

Key commercial data

Packing unit	1 pc
GTIN	4 046356 024389
Weight per Piece (excluding packing)	6.69 g
Custom tariff number	85444290
Country of origin	Germany
Product key	ABQABA

Technical data

Dimensions

Length of cable	0.5 m

Ambient conditions

Ambient temperature (operation)	-25 °C ... 80 °C (cable, fixed installation)
Degree of protection	IP67

General

Rated current at 40°C	1 A
Rated voltage	60 V
Number of positions	3
Contact resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Standards/regulations	M5 connector IEC 61076-2-105
Status display	No

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Technical data

General

Surge voltage category	II
Pollution degree	3
Test voltage	800 V
Connection method	Individual wires
Mounting type	Front mounting M5 x 0.5

Material

Inflammability class according to UL 94	HB
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 66
Material, knurls	Nickel-plated brass
Sealing material	Viton

Cable

Cable type	TPE litz wire
Conductor cross section	0.14 mm²
AWG signal line	26
Conductor structure signal line	18x 0.10 mm
Wire colors	brown, blue, black
Material conductor insulation	TPE
Ambient temperature (operation)	-25 °C ... 85 °C (Plug)

Classifications

eCl@ss

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
eCl@ss 8.0	27440103

ETIM

ETIM 2.0	EC001297
ETIM 3.0	EC002061
ETIM 4.0	EC002062
ETIM 5.0	EC002061

UNSPSC

UNSPSC 6.01	31251501

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Classifications

UNSPSC

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

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approvals submitted

Approval details

EAC

Accessories

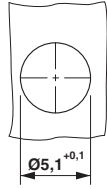### Accessories

Flat nut

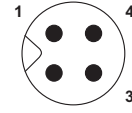Flat nut - SACC-E-MU-M 5 - 1535901

Flat nut with M5 thread

Drawings

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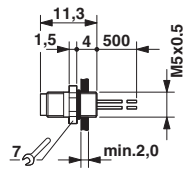
Dimensioned drawing

Ø5,1 $^{+0,1}$

Schematic diagram

1 4

3

Pin assignment M5 plug, 3-pos., view plug side

Dimensioned drawing

11,3

1,5   4   500   M5x0,5

7   min.2,0

M5 flush-type plug