

## Flush-type connector - SACC-E-M5FS-3CON-M5/0,5 - 1530605

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Sensor/actuator flush-type socket, 3-pos., M5, prewall/screw mounting, with M5 thread, with 0.5 m TPE litz wire, 3x0.14 mm<sup>2</sup>

### Why buy this product

- ✓ Pre-assembled with litz wires for immediate use
- ✓ Customer-specific assemblies and litz wire lengths available
- ✓ Sealed on the litz wire side for optimum leak-tightness

RoHS

### Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 024402
GTIN	4046356024402
Weight per Piece (excluding packing)	7.000 g
Custom tariff number	85444290
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

Ambient temperature (operation)	-25 °C ... 85 °C (Plug)
Degree of protection	IP67

#### General

Rated current at 40°C	1 A
Rated voltage	60 V
Number of positions	3

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## Technical data

### General

Insulation resistance	≥ 100 MΩ
Coding	A - standard
Standards/regulations	M5 connector IEC 61076-2-105
Status display	No
Overvoltage category	II
Degree of pollution	3
Test voltage	800 V
Connection method	Individual wires
Mounting type	Front mounting M5 x 0.5

### Material

Flammability rating according to UL 94	HB
Contact material	CuSn
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 mm <sup>2</sup>
AWG signal line	26
Conductor structure signal line	18x 0.10 mm
Wire colors	brown, blue, black
Material conductor insulation	TPE
Standards/specifications	M5 connector IEC 61076-2-105
Ambient temperature (operation)	-25 °C ... 80 °C

### Standards and Regulations

Standard designation	M5 connector
Standards/regulations	IEC 61076-2-105
Flammability rating according to UL 94	HB

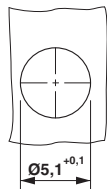
### Environmental Product Compliance

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

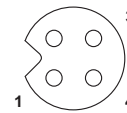
## Drawings

# Flush-type connector - SACC-E-M5FS-3CON-M5/0,5 - 1530605

Dimensional drawing

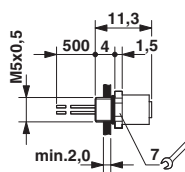


Schematic diagram



Pin assignment M5 socket, 3-pos., D-coded, view female side

Dimensional drawing



M5 flush-type socket

## 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
eCl@ss 9.0	27440102

ETIM

ETIM 2.0	EC001297
ETIM 3.0	EC002061
ETIM 4.0	EC002062
ETIM 5.0	EC002061
ETIM 6.0	EC002061

UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	39121413

## Flush-type connector - SACC-E-M5FS-3CON-M5/0,5 - 1530605

### Approvals

Approvals

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Approvals


EAC

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Ex Approvals

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### Approval details

EAC		B.00767
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### Accessories

Accessories

Flat nut

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



Flat nut with M5 thread

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