

## 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>

### Your advantages

- 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 pc
GTIN	
GTIN	4046356024402

### 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	48 V AC
	60 V DC
Number of positions	3
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Standards/regulations	M5 connector IEC 61076-2-105

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## Technical data

### General

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 6.6
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

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

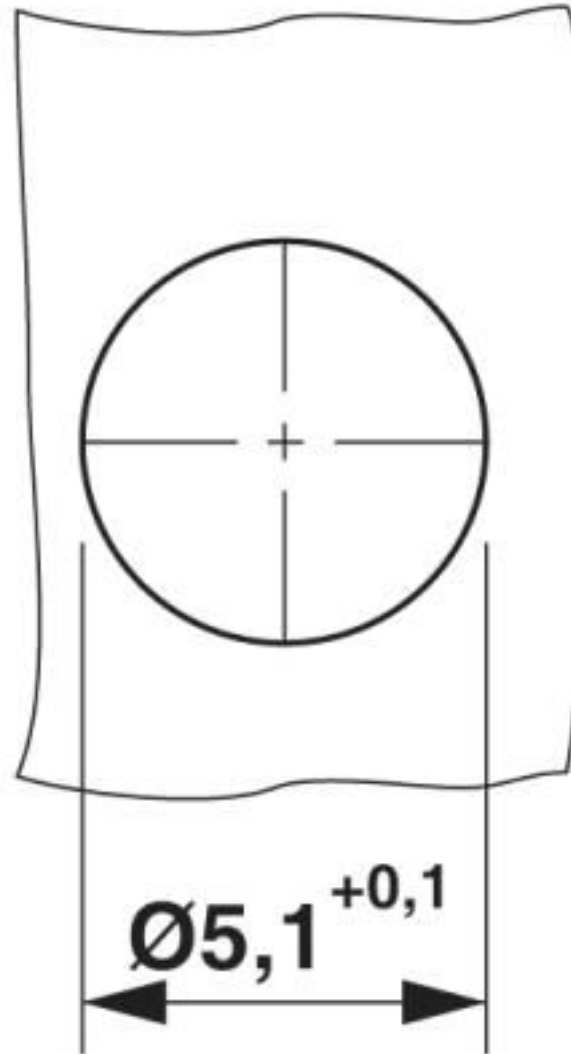
### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 25;
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

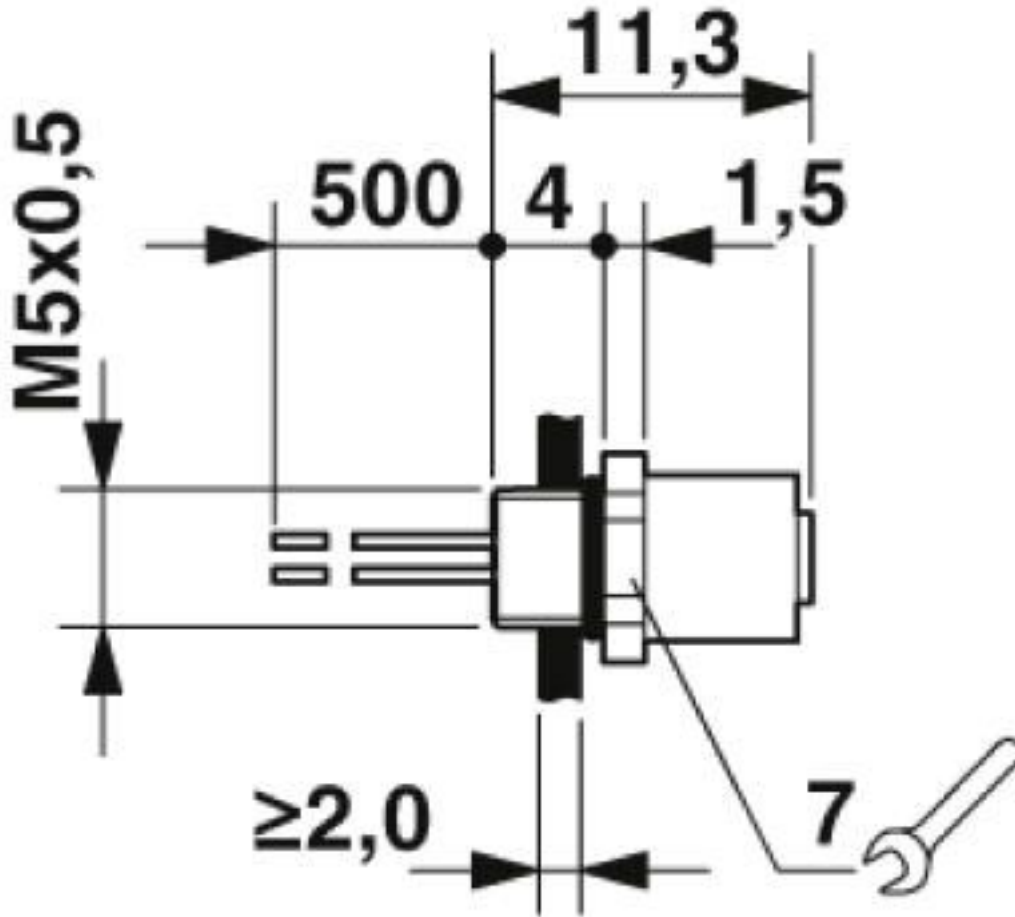
# Flush-type connector - SACC-E-M5FS-3CON-M5/0,5 - 1530605

Dimensional drawing



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

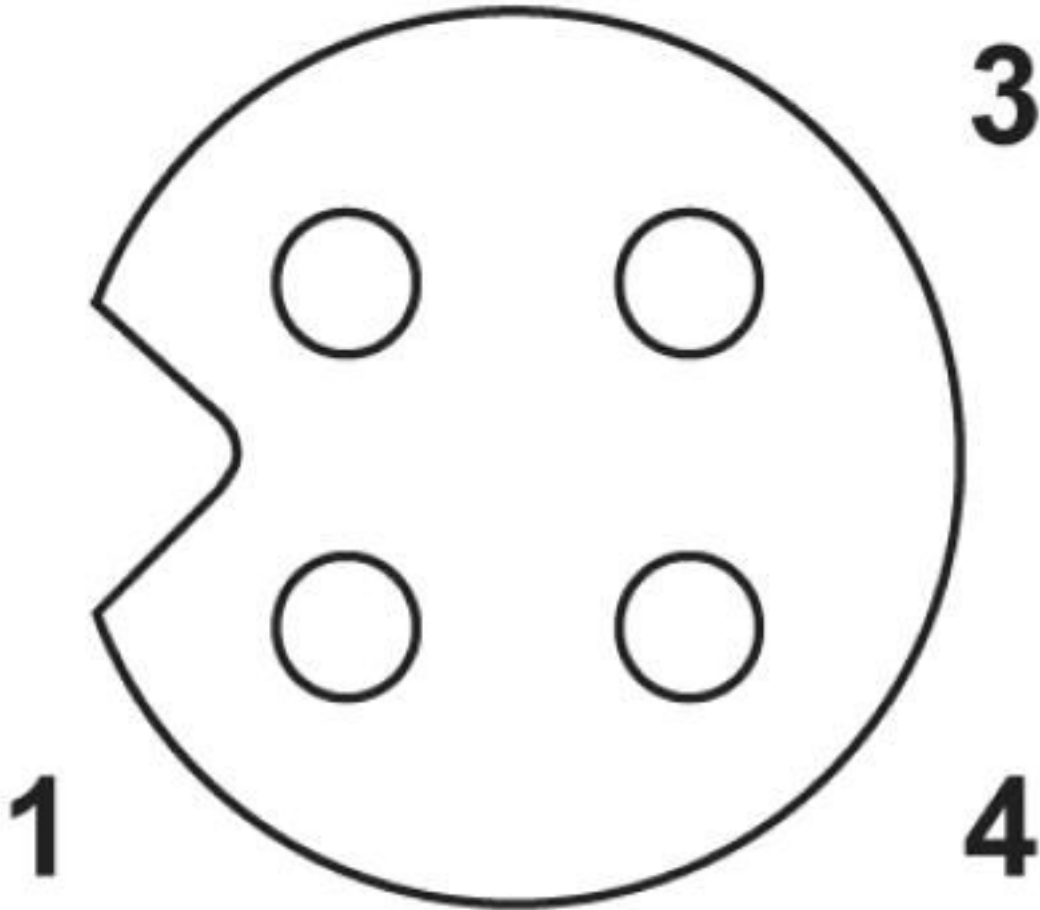
Dimensional drawing



M5 flush-type socket

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Schematic diagram



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

## Classifications

eCl@ss

eCl@ss 10.0.1	27440102
eCl@ss 4.0	27140800
eCl@ss 4.1	27140800
eCl@ss 5.0	27143400
eCl@ss 5.1	27143400
eCl@ss 6.0	27279200
eCl@ss 7.0	27440103
eCl@ss 8.0	27440103
eCl@ss 9.0	27440102

ETIM

ETIM 2.0	EC001297
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## Classifications

### ETIM

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
UNSPSC 18.0	39121413
UNSPSC 19.0	39121413
UNSPSC 20.0	39121413
UNSPSC 21.0	39121413

## Approvals

### Approvals

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Approvals


EAC

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Ex Approvals

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### Approval details

EAC		B.01687
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## Accessories

### Accessories

Circular connectors (device side)

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

### Accessories

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



Flat nut with M5 thread

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