

# Flush-type connector - SACC-E-M5FS-4CON-M5/0,5 - 1530618

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Sensor/actuator flush-type socket, 4-pos., M5, prewall/screw mounting, with M5 thread, with 0.5 m TPE litz wire, 4x0.14 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



## Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356024419

## 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	4
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

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, white, 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

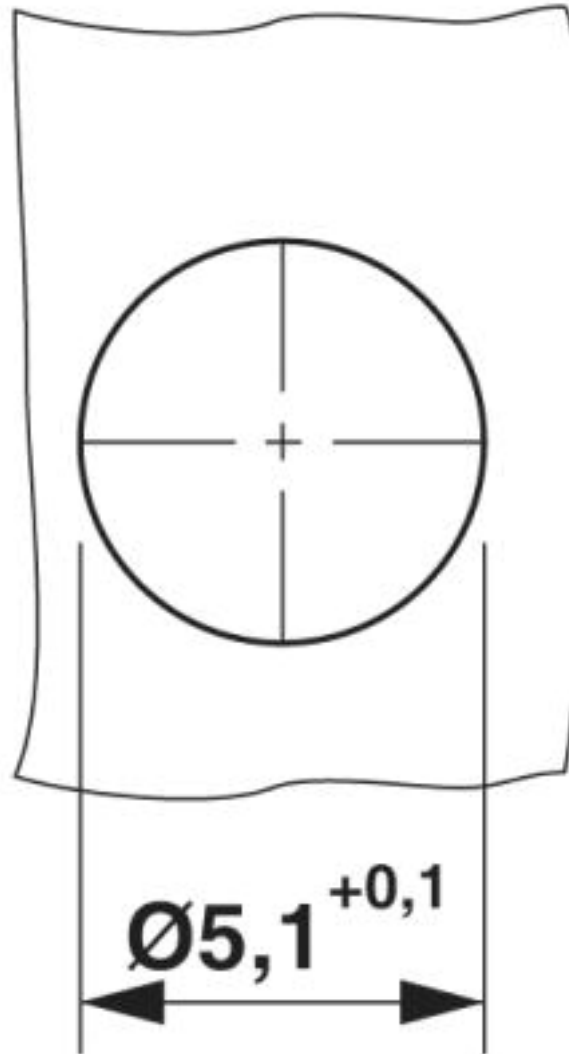
### Environmental Product Compliance

	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

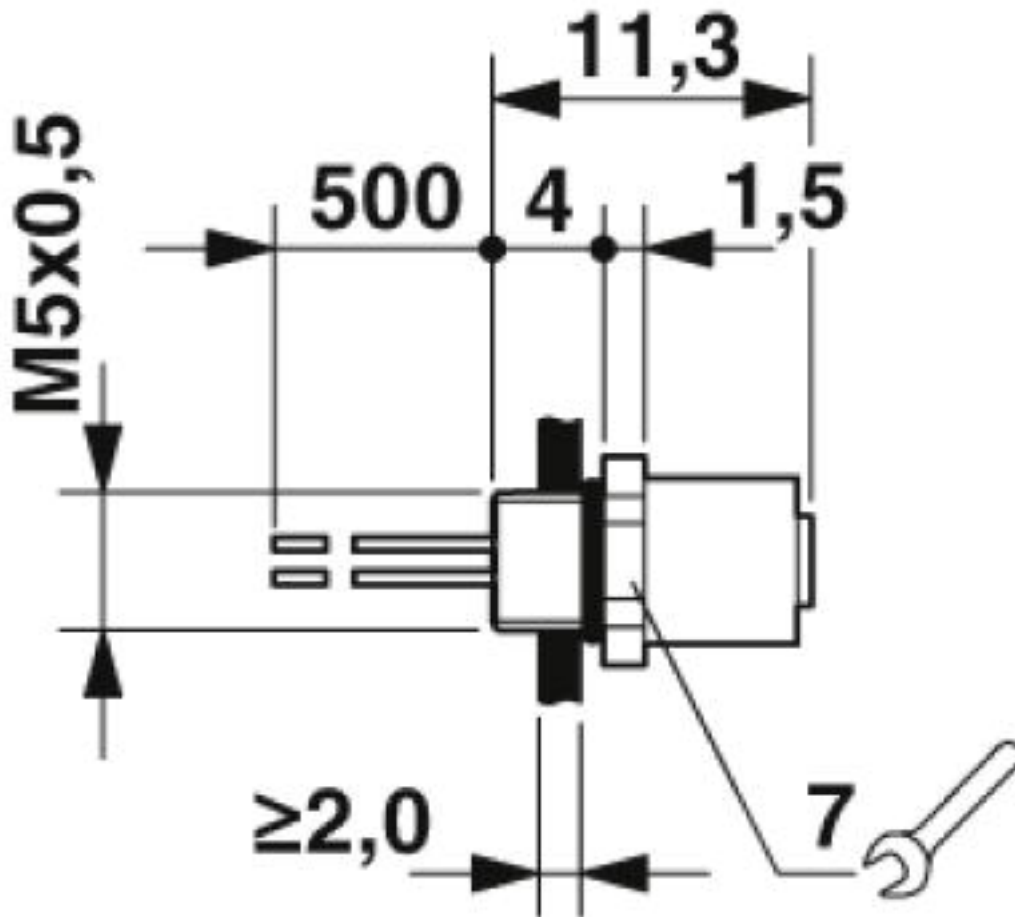
# Flush-type connector - SACC-E-M5FS-4CON-M5/0,5 - 1530618

Dimensional drawing



# Flush-type connector - SACC-E-M5FS-4CON-M5/0,5 - 1530618

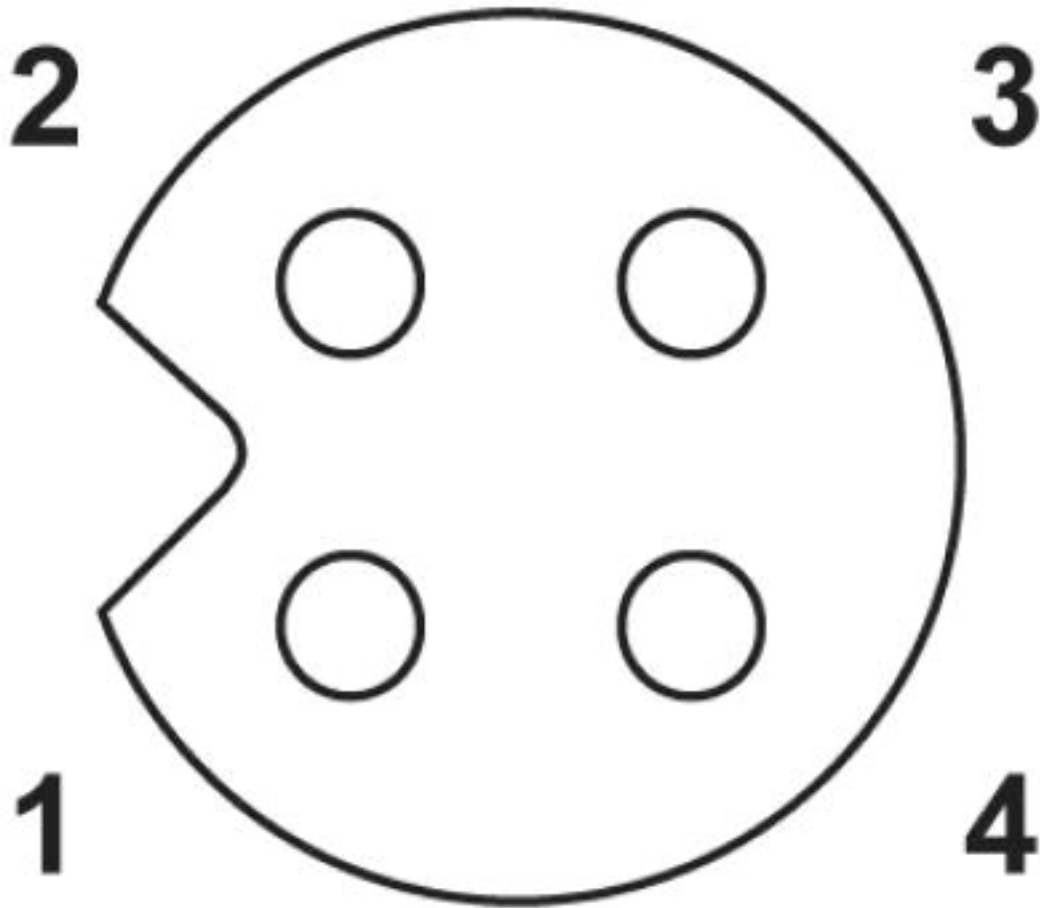
Dimensional drawing



M5 flush-type socket

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Schematic diagram



Pin assignment M5 socket, 4-pos., D-coded, view female side

## Approvals

Approvals

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Approvals

EAC / EAC

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Ex Approvals

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## Approval details

## Flush-type connector - SACC-E-M5FS-4CON-M5/0,5 - 1530618

### Approvals

EAC		B.01742
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EAC		B.00767
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