

## Flush-type connector - SACC-DSI-M5MS-4CON-L180 - 1530634

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Sensor/actuator flush-type plug, 4-pos., M5, prewall/screw mounting, with straight solder connection

### Why buy this product

- Easy PCB assembly: one-piece connectors for wave soldering

### Key Commercial Data

Packing unit	20 STK
GTIN	
GTIN	4046356024433
Weight per Piece (excluding packing)	2.500 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

### Technical data

#### Ambient conditions

Ambient temperature (operation)	-25 °C ... 85 °C
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
Overvoltage category	II

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## Technical data

### General

Degree of pollution	3
Test voltage	800 V
Connection method	Solder pins
Mounting type	Rear mounting M5 x 0.5 With locking nut

### Material

Flammability rating 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

Standards/specifications	M5 connector IEC 61076-2-105
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### Standards and Regulations

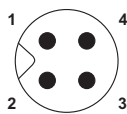
Standard designation	M5 connector
Standards/regulations	IEC 61076-2-105
Flammability rating according to UL 94	HB

### Environmental Product Compliance

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

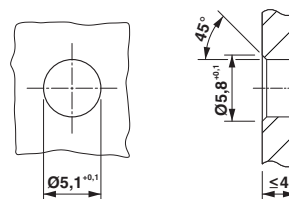
## Drawings

Schematic diagram



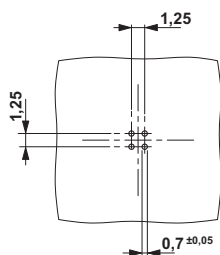
Pin assignment M5 plug, 4-pos., view male side

Dimensional drawing

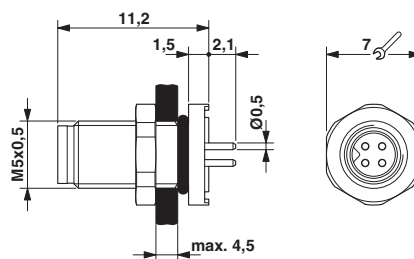


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Drilling diagram



Dimensional drawing



M5 flush-type plug

M5 flush-type 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
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

## Approvals

Approvals

Approvals

EAC

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### Approvals

Ex Approvals

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#### Approval details

EAC



B.01742

### Accessories

#### Accessories

##### Flat nut

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



Flat nut with M5 thread