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Especialistas en Automatización

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## Flush-type connector - SACC-DSI-M5FS-3CON-L180 - 1530647

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Sensor/actuator flush-type socket, 3-pos., M5, prewall/screw mounting, with straight solder connection

### Key Commercial Data

Packing unit	20 STK
GTIN	 4 046356 024440

### Technical data

#### Ambient conditions

Ambient temperature (operation)	-25 °C ... 80 °C
Degree of protection	IP67

#### General

Rated current at 40°C	1 A
Rated voltage	60 V
Number of positions	3
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	Solder pins
Mounting type	Rear mounting M5 x 0.5 With locking nut

#### 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

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## Technical data

### Material

Sealing material	Viton
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### Standards and Regulations

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

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

## Approvals

### Approvals

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Approvals

EAC

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Ex Approvals

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## Approvals

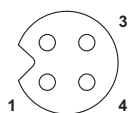
Approvals submitted

## Approval details

EAC

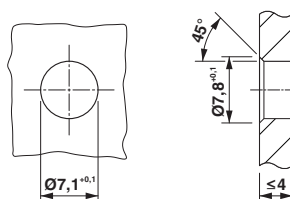
## Drawings

Schematic diagram

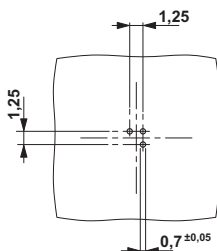


Pin assignment M5 socket, 3-pos., D-coded, view female side

Dimensional drawing

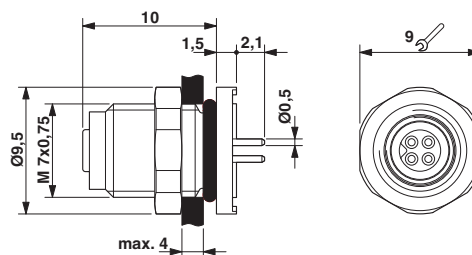


Drilling diagram



M5 flush-type socket

Dimensional drawing



M5 flush-type socket

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Product	Code	Reference	Product link
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