PHŒNIX CONTACT

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

Your advantages

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

RoHS

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	20 pc
GTIN	
GTIN	4046356024433
Weight per Piece (excluding packing)	2.900 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Ambient conditions

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

General

Rated current at 40°C	1 A
Rated voltage	60 V
Number of positions	4

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Technical data

General

Insulation resistance	$\geq$ 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
Thread type	M5 x 0.5

Material

Flammability rating according to UL 94	HB
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 6.6
Material, knurls	Nickel-plated brass
Sealing material	Viton

Cable

Standards/specifications	M5 connector IEC 61076-2-105

Standards and Regulations

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

Environmental Product Compliance

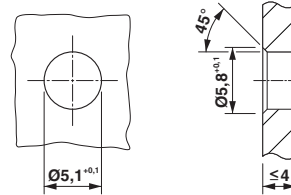|	
REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 25;
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Flush-type connector - SACC-DSI-M5MS-4CON-L180 - 1530634
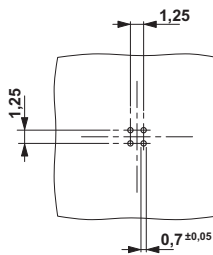
Schematic diagram
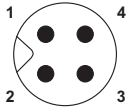
Pin assignment M5 plug, 4-pos., view male side
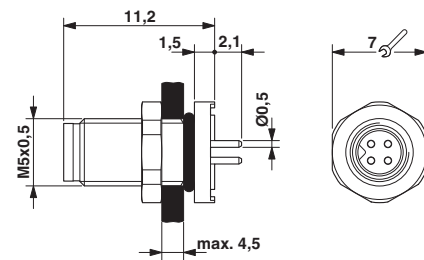
Dimensional drawing

Drilling diagram

M5 flush-type plug

Dimensional drawing

M5 flush-type plug

Classifications

eCl@ss

eCl@ss 10.0.1	27440102
eCl@ss 11.0	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
ETIM 3.0	EC002061
ETIM 4.0	EC002062
ETIM 5.0	EC002061
ETIM 6.0	EC002061

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Classifications

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

Approvals

EAC

Ex Approvals

Approval details

EAC	EAC	B.01687

Accessories

Accessories

Flat nut

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

Flat nut with M5 thread