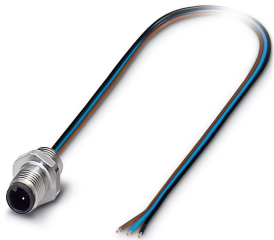


Flush-type connector - SACC-E-M5MS-3CON-M5/0,5 - 1530582

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)




Sensor/actuator flush-type plug, 3-pos., M5, prewall/screw mounting, with M5 thread, with 0.5 m TPE litz wire, 3 x 0.14 mm²

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	 4 046356 024389
GTIN	4046356024389
Weight per Piece (excluding packing)	8.540 g
Custom tariff number	85444290
Country of origin	Germany

Technical data

Dimensions

Length of cable	0.5 m
-----------------	-------

Ambient conditions

Ambient temperature (operation)	-25 °C ... 80 °C (cable, fixed installation)
	-25 °C ... 85 °C (Plug)
Degree of protection	IP67

General

Flush-type connector - SACC-E-M5MS-3CON-M5/0,5 - 1530582

Technical data

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
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
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

Cable type	TPE litz wire
Conductor cross section	0.14 mm ²
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 ... 85 °C (Plug)

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
------------	----------------

Flush-type connector - SACC-E-M5MS-3CON-M5/0,5 - 1530582

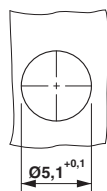
Technical data

Environmental Product Compliance

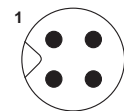
China RoHS	Environmentally Friendly Use Period = 25;
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Dimensional drawing

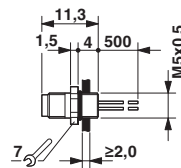


Schematic diagram



Pin assignment M5 plug, 3-pos., view plug side

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 9.0	27440102

Flush-type connector - SACC-E-M5MS-3CON-M5/0,5 - 1530582

Classifications

ETIM

ETIM 2.0	EC001297
ETIM 3.0	EC002061
ETIM 4.0	EC002062
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

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01687
-----	---	---------

Accessories

Accessories

Flat nut

Flush-type connector - SACC-E-M5MS-3CON-M5/0,5 - 1530582

Accessories

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



Flat nut with M5 thread

Phoenix Contact 2021 © - all rights reserved
<http://www.phoenixcontact.com>