PHŒNIX CONTACT

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

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 socket, 4-pos., M5, prewall/screw mounting, with M5 thread, with 0.5 m TPE litz wire, 4x0.14 mm²

Key commercial data

Packing unit	1 pc
GTIN	4 046356 024419
Weight per Piece (excluding packing)	8.4 g
Custom tariff number	85444290
Country of origin	Germany
Product key	ABQABB

Technical data

Dimensions

Length of cable	0.5 m

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
Contact resistance	$\leq 3\ \text{m}\Omega$
Insulation resistance	$\geq 100\ \text{M}\Omega$
Coding	A - standard
Standards/regulations	M5 connector IEC 61076-2-105
Status display	No
Surge voltage category	II
Pollution degree	3

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

Technical data

General

Test voltage	800 V
Connection method	Individual wires
Mounting type	Front mounting M5 x 0.5

Material

Inflammability class according to UL 94	HB
Contact material	CuSn
Contact surface material	Au
Contact carrier material	PA 66
Material, knurls	Nickel-plated brass
Sealing material	Viton

Cable

Cable type	TPE litz wire
Conductor cross section	0.14 mm²
AWG signal line	26
Conductor structure signal line	18x 0.10 mm
Wire colors	brown, white, blue, black
Material conductor insulation	TPE
Ambient temperature (operation)	-25 °C ... 80 °C

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

PHŒNIX CONTACT

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

Classifications

UNSPSC

UNSPSC 12.01	31251501
UNSPSC 13.2	31251501

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approvals submitted

Approval details

EAC

Accessories

Accessories

Flat nut

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

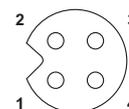Flat nut with M5 thread

Drawings

Dimensioned drawing
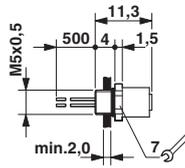
Ø5,1 $^{+0,1}$

Schematic diagram

2   3
1   4

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

PHŒNIX CONTACT

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

Dimensioned drawing

M5 flush-type socket