

Flush-type connector - SACC-E-M 8FS-6CON-M 8/0,5 - 1542677

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://download.phoenixcontact.com>)



Sensor/actuator flush-type socket, 6-pos., M8, front/screw mounting with M8 fastening thread, with 0.5 m TPE litz wire, 6 x 0.14 mm²

Key commercial data

package_quantity	1
GTIN	4046356097703

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	2 A
Rated voltage	30 V
Number of positions	6
Contact resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Standards/regulations	M8 connector IEC 61076-2-104
Status display	No
Surge voltage category	II
Pollution degree	3
Connection method	Individual wires
Mounting type	Front mounting M8 x 0.5

Material

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

Flush-type connector - SACC-E-M 8FS-6CON-M 8/0,5 - 1542677

Technical data

Material

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	Black, brown, blue, white, gray, pink
Material conductor insulation	TPE
Conductor material	Tin-plated Cu litz wires
Insulation resistance	≥ 20 MΩ*km
Conductor resistance	≥ 80 Ω/km
Nominal voltage, cable	300 V
Test voltage, cable	2000 V AC
Ambient temperature (operation)	-25 °C ... 85 °C (cable, fixed installation)

classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27143423
eCl@ss 5.1	27143423
eCl@ss 6.0	27143423
eCl@ss 7.0	27449001
eCl@ss 8.0	27449001

ETIM

ETIM 3.0	EC002061
ETIM 4.0	EC002062
ETIM 5.0	EC002062

UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	31251501

approvals

GOST /

Flush-type connector - SACC-E-M 8FS-6CON-M 8/0,5 - 1542677

approvals

Approval details



accessories

Flat nut

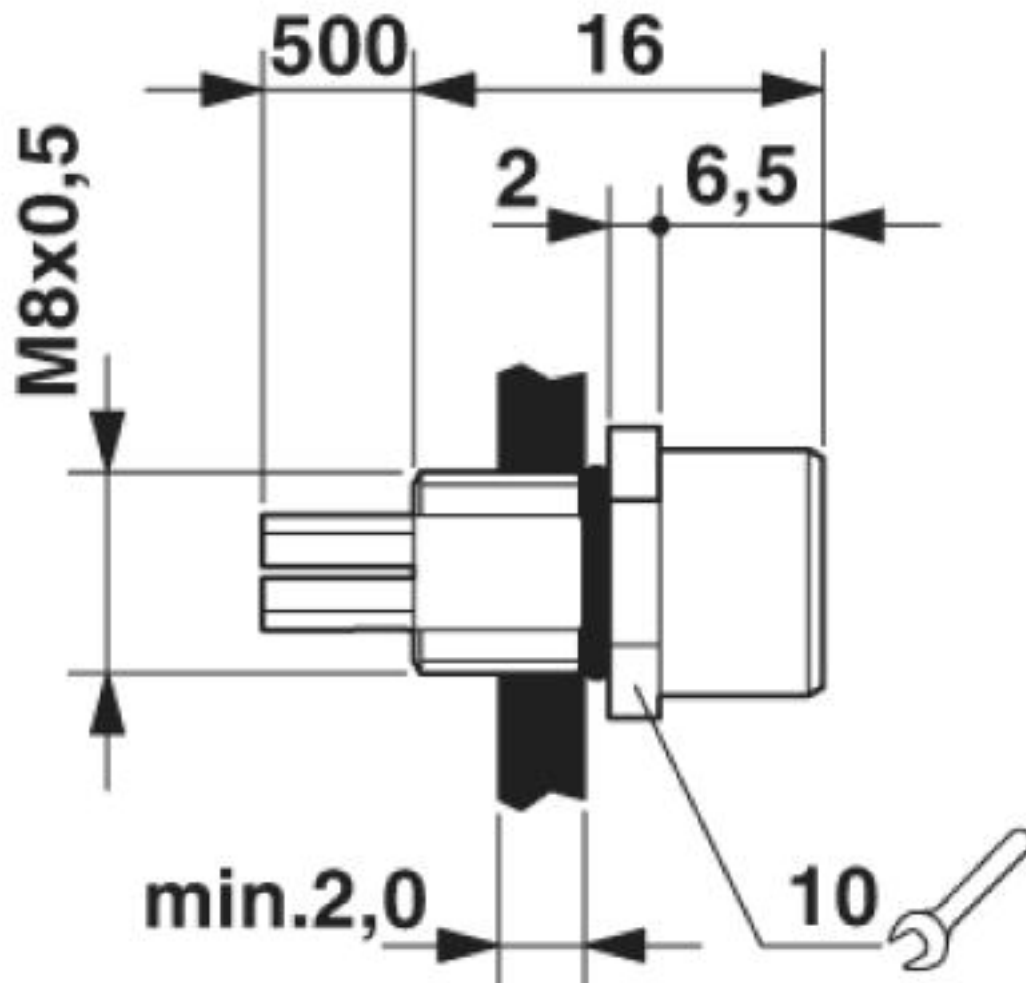
SACC-E-MU-M 8 - 1504071



Drawings

Flush-type connector - SACC-E-M 8FS-6CON-M 8/0,5 - 1542677

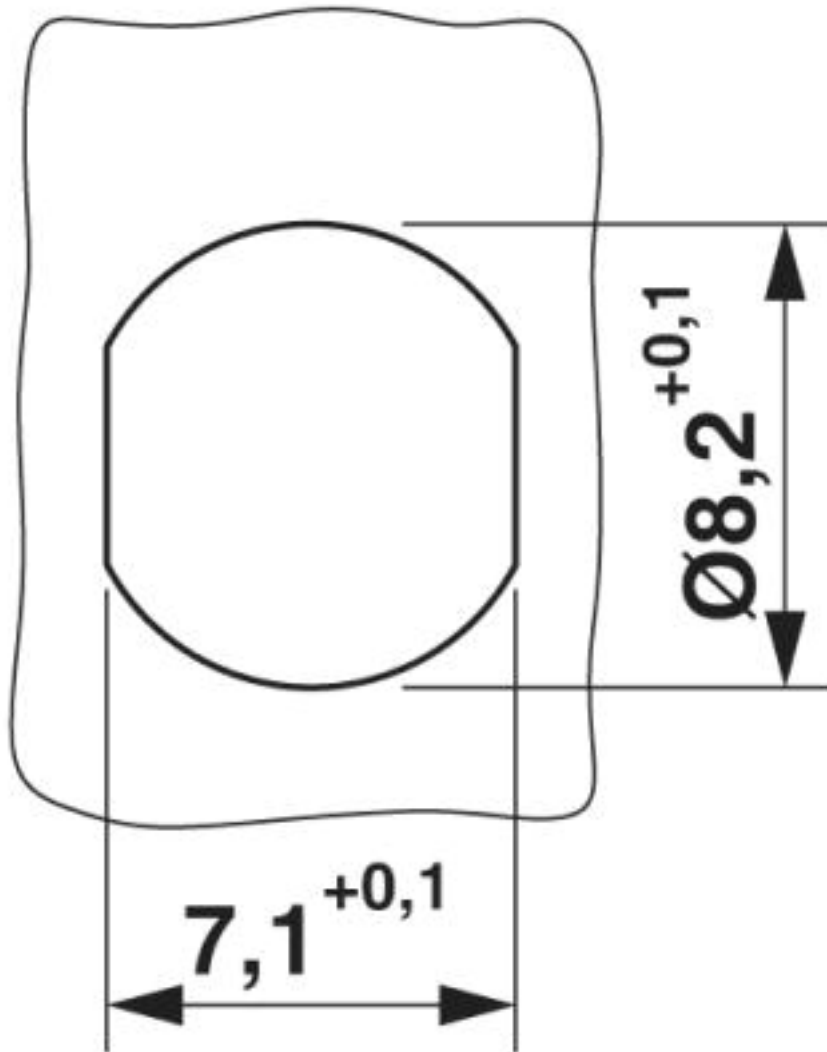
Dimensioned drawing



M8 flush-type socket

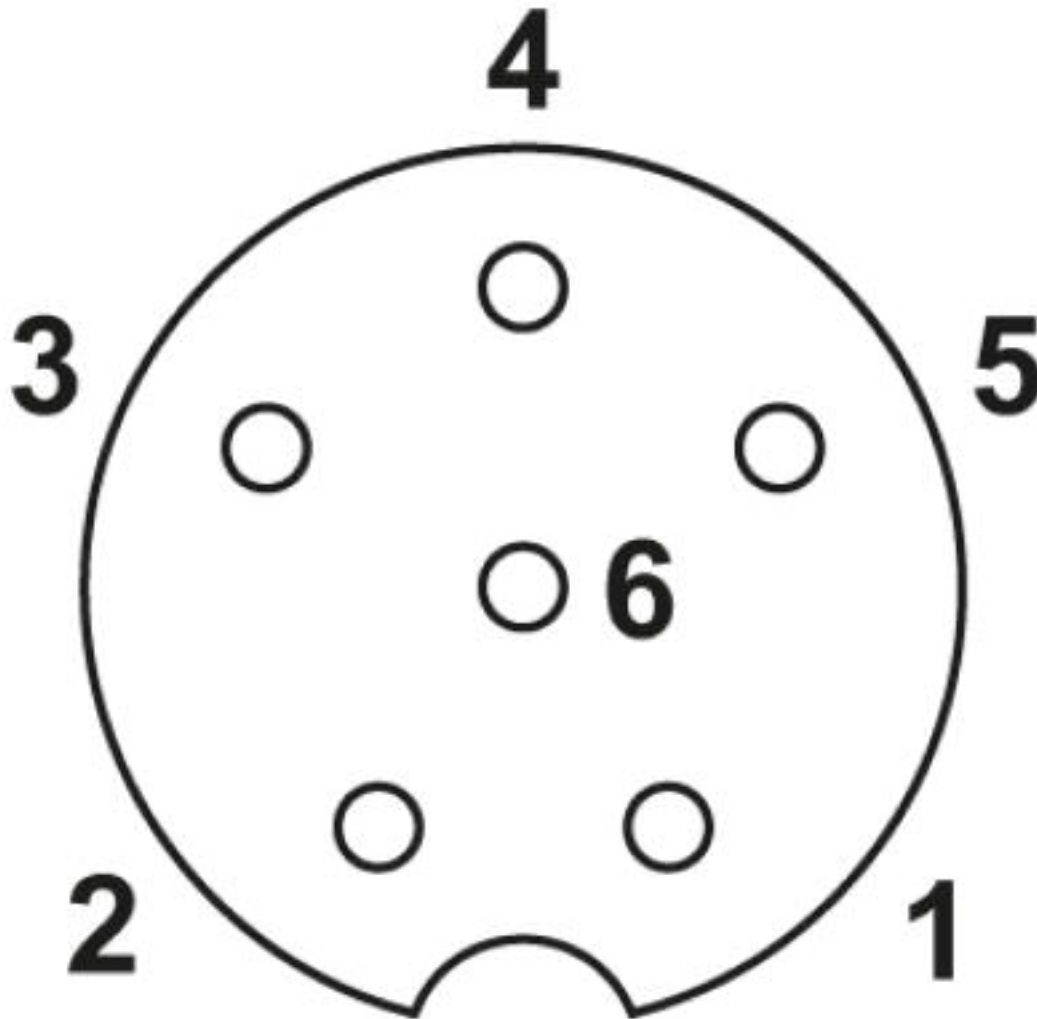
Flush-type connector - SACC-E-M 8FS-6CON-M 8/0,5 - 1542677

Dimensioned drawing



Flush-type connector - SACC-E-M 8FS-6CON-M 8/0,5 - 1542677

Schematic diagram



Pin assignment M8 socket, 6-pos.

© Phoenix Contact 2013 - all rights reserved
<http://www.phoenixcontact.com>