PHŒNIX CONTACT

Flush-type connector - SACC-E-MS-8CON-M16/1,5 SCO - 1070948

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, 8-pos., M12-SPEEDCON, A-coded, front/screw mounting with M16 thread, with 0.5 m TPE litz wire, 8 x 0.25 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

☑ All standard pin assignments and codings for signal, data, and power transmission with a uniform design-in design

☑ For high transmission safety: shield connection to the housing with optional EMC nut

☑ SPEEDCON fast locking system reduces cabling times

RoHS **SPEEDCON** LOCKING

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	4 055626 751511
GTIN	4055626751511

Technical data

Environmental Product Compliance

REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

PHŒNIX CONTACT

Flush-type connector - SACC-E-MS-8CON-M16/1,5 SCO - 1070948
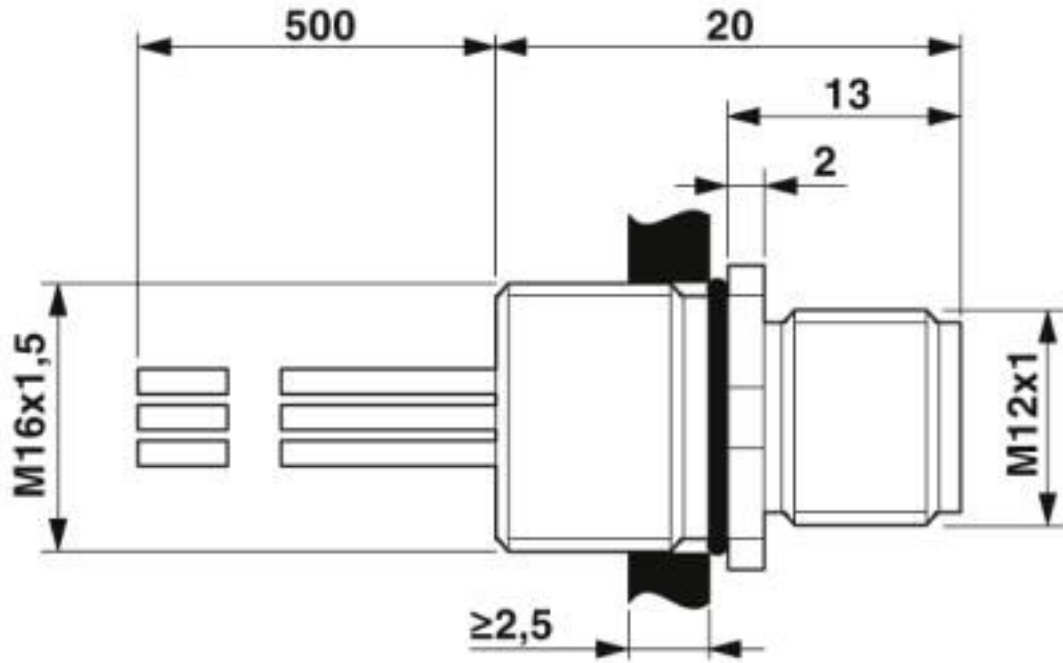
Schematic diagram
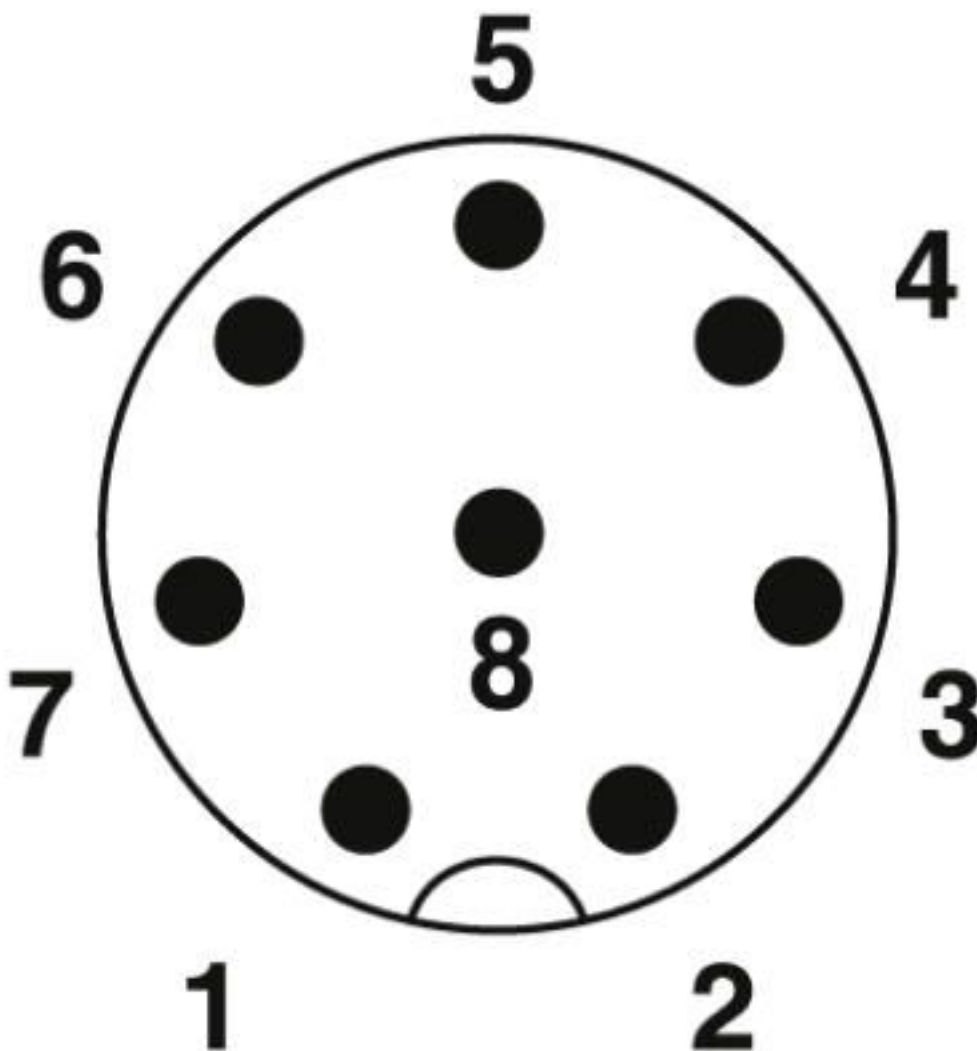
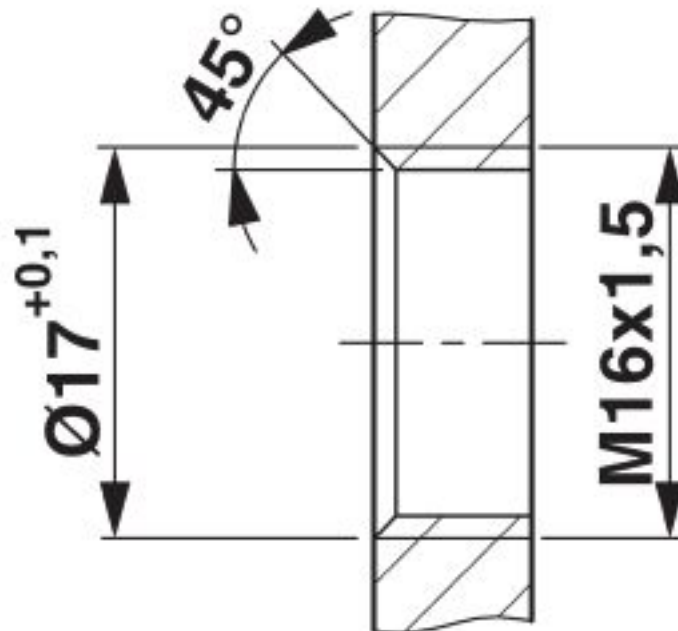Pin assignment M12 plug, 8-pos., view plug side

Flush-type connector - SACC-E-MS-8CON-M16/1,5 SCO - 1070948

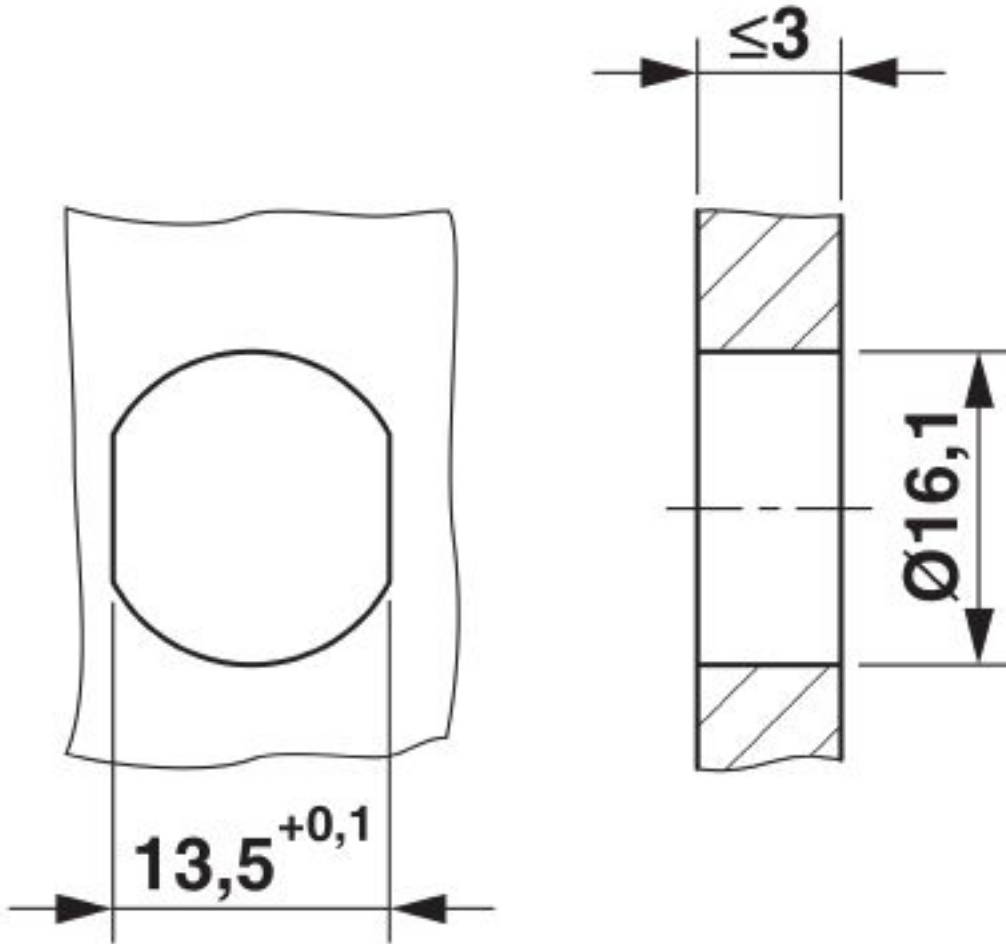Dimensional drawing

M12 flush-type plug

Dimensional drawing

Housing cutout for M16 fastening thread, mounting panel with thread

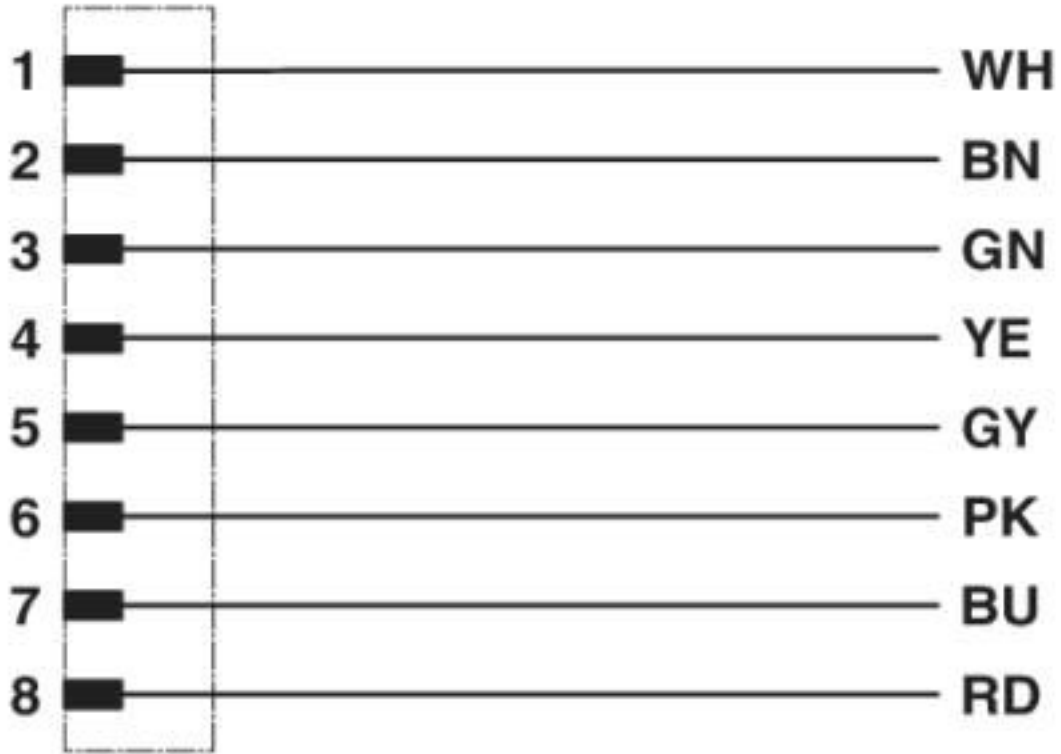# Flush-type connector - SACC-E-MS-8CON-M16/1,5 SCO - 1070948

Dimensional drawing

Housing cutout for M16 fastening thread, mounting panel with feed-through hole (alternatively with surface as protection against rotation)

Flush-type connector - SACC-E-MS-8CON-M16/1,5 SCO - 1070948

Circuit diagram

1	─── WH
2	─── BN
3	─── GN
4	─── YE
5	─── GY
6	─── PK
7	─── BU
8	─── RD

Contact assignment of the M12 plug

Classifications

eCl@ss

eCl@ss 10.0.1	27440102
eCl@ss 11.0	27440102
eCl@ss 8.0	27440103
eCl@ss 9.0	27440102

ETIM

ETIM 5.0	EC002061
ETIM 6.0	EC002061

Approvals

Approvals

Approvals

UL Recognized / cULus Recognized / EAC

PHŒNIX CONTACT

Flush-type connector - SACC-E-MS-8CON-M16/1,5 SCO - 1070948

Approvals

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 118976
Nominal voltage UN		30 V	
Nominal current IN		2 A	
mm²/AWG/kcmil		24	

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E221474-20140616
Nominal voltage UN		30 V	
Nominal current IN		2 A	
mm²/AWG/kcmil		24-22	

EAC		B.01687

Accessories

Accessories

Flat nut

Flat nut - SACC-E-MU-M16 - 1504097

Flat nut with M16 thread

Protective cap

Flush-type connector - SACC-E-MS-8CON-M16/1,5 SCO - 1070948

Accessories

Sealing cap - PROT-M12 FS - 1560251

M12 sealing cap for unoccupied M12 plugs of the sensor/actuator cable, flush-type plugs and I/O devices in the field

Sealing cap - PROT-M12 FS-M - 1430488

M12 metal sealing cap for unoccupied M12 plugs of the sensor/actuator cable, flush-type plugs and I/O devices in the field

Seal

Flat gasket - SACC-M16-SEAL CLM - 1430394

M16 flat gasket, for rear mounting of M12 flush-type connectors with M16 fastening thread

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Specialised Cables *category:*

Click to view products by Phoenix Contact *manufacturer:*

Other Similar products are found below :

603PT6 603SS6L 604PT6 604SS6 706000D02F200 910640 1200740077 1200740114 AC172 ACL-SSI-4 R88ACAKA0015SRE R88ACAWL005SDE R88ACRGD0R3C 1300150047 1300660036 1302262116 1300150149 1300220020 1300220104 1300220119 1301240492 1301810221 1365323-1 1613055 176P12 1971465-2 20240400003 20240400013 2085828-1 20886510030 2-22733-8 22733-8 CB-5PSBC-RS CB-704EC-RS CB-BATACC-RS CB-JST3PSW-RS CB-M12COM-R10 25AC84 25AK84X 25AU25 25FN82 3011-03 AC118 ACL-HHS-1M(CAT5E) SSL009PC2DC012N FC2A-KC6C 2085828-2 20886510150 CCS-FCB-5 CCSFCBF2