

Flush-type connector - SACC-EC-M12FS-4CON-PG9/1,5 - 1508349

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Sensor/Actuator flush-type socket, 4-pos., M12, A-coded, front/screw mounting with Pg9 thread, can be positioned, with 1.5 m TPE litz wire, 4x 0,34 mm²

Key commercial data

package_quantity	1
GTIN	4017918889388

Technical data

Dimensions

Length of cable	1.5 m
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Ambient conditions

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

General

Rated current at 40°C	4 A
Rated voltage	250 V
Number of positions	4
Contact resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Status display	No
Surge voltage category	II
Pollution degree	3
Connection method	Individual wires

Material

Inflammability class according to UL 94	V0
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA66 GF
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	NBR

Flush-type connector - SACC-EC-M12FS-4CON-PG9/1,5 - 1508349

Technical data

Cable

Cable type	TPE litz wire
Conductor cross section	0.34 mm ²
AWG signal line	22
Conductor structure signal line	7x 0.25 mm
Core diameter including insulation	1.2 mm ±0.07 mm
Thickness, insulation	0.21 mm
Wire colors	brown, white, blue, black
Material conductor insulation	TPE
Conductor material	Tin-plated Cu litz wires
Insulation resistance	≥ 20 MΩ*km
Conductor resistance	≤ 57.6 Ω/km
Nominal voltage, cable	300 V
Test voltage, cable	2000 V AC

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	27449001

ETIM

ETIM 2.0	EC001297
ETIM 3.0	EC002061
ETIM 4.0	EC002061
ETIM 5.0	EC002061

UNSPSC

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

approvals

Flush-type connector - SACC-EC-M12FS-4CON-PG9/1,5 - 1508349

approvals

Approval details

UL Recognized 	
Nominal voltage UN	250 V
Nominal current IN	4 A
mm²/AWG/kcmil	26-20

accessories

Flat nut

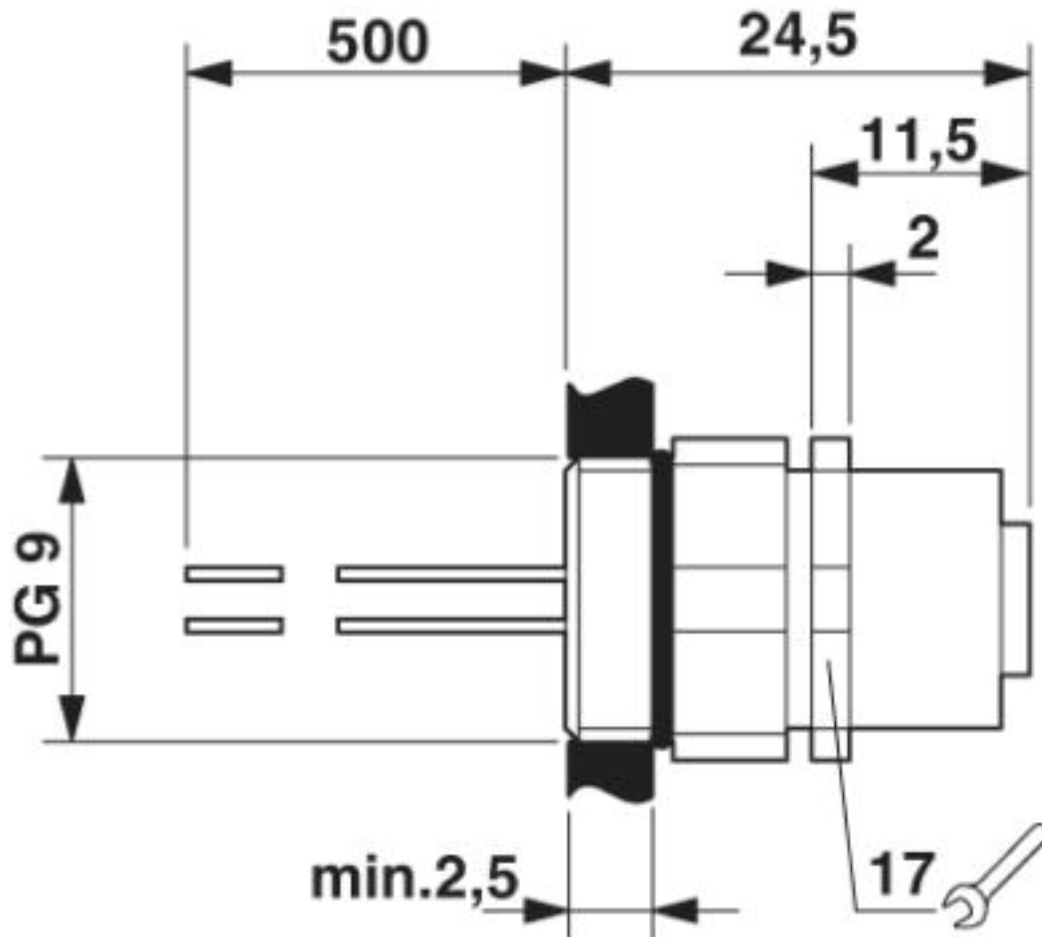
SACC-E-MU-PG9 - 1504084



Drawings

Flush-type connector - SACC-EC-M12FS-4CON-PG9/1,5 - 1508349

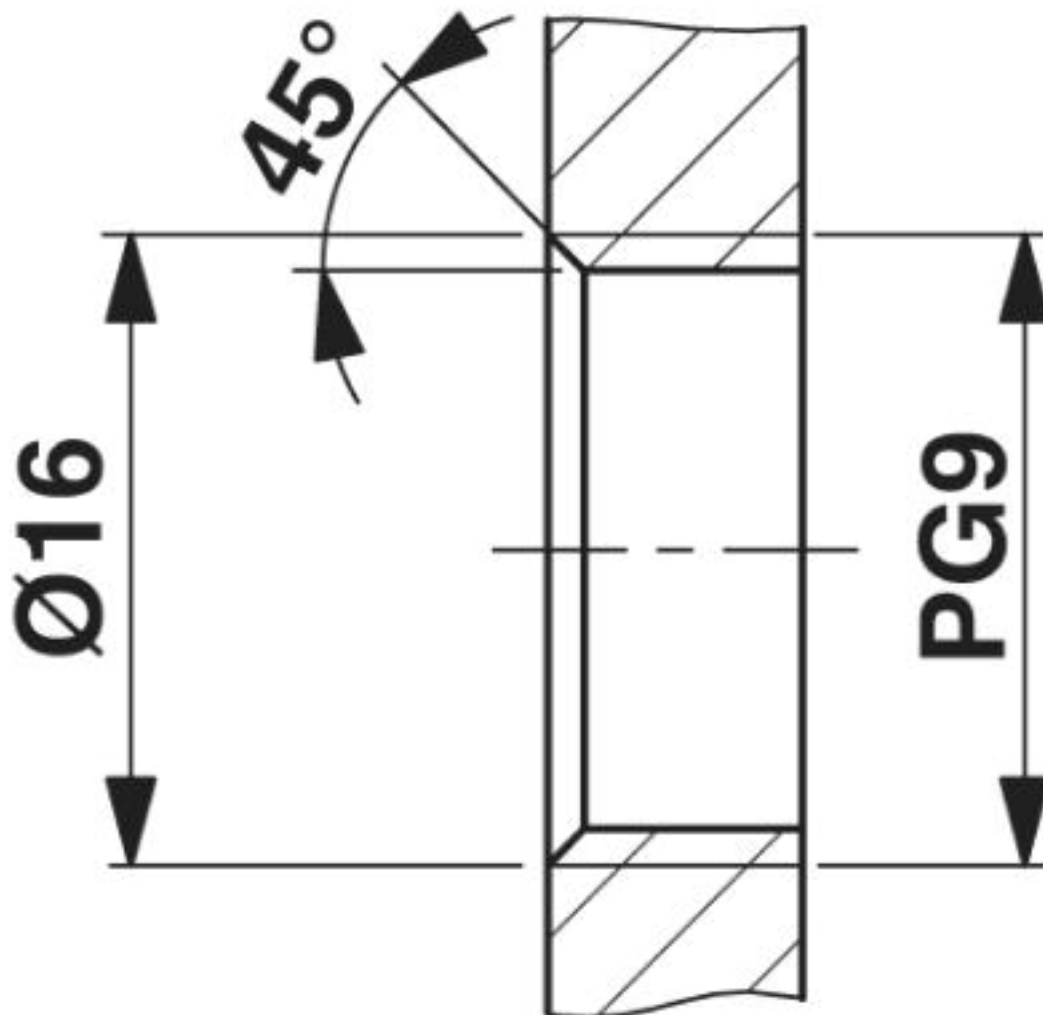
Dimensioned drawing



M12 flush-type connector

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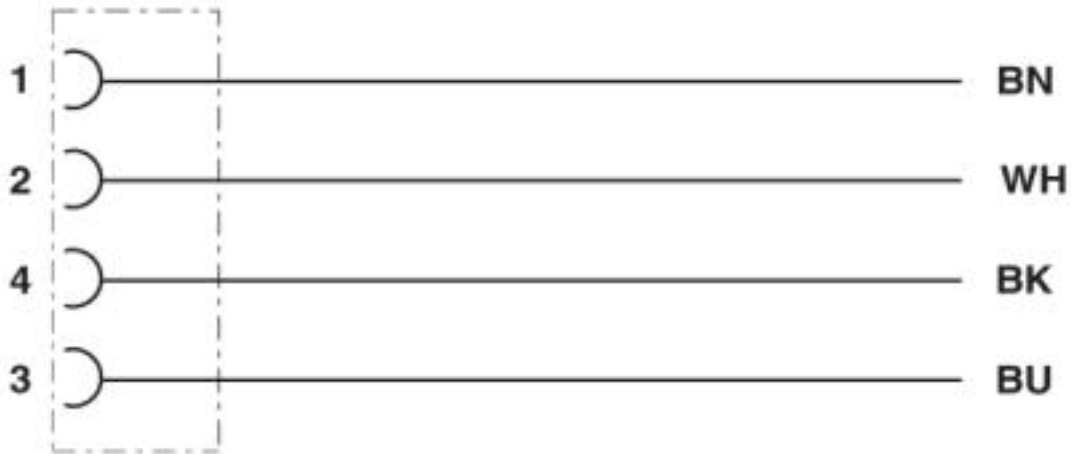
Dimensioned drawing



Housing cutout for Pg9 fastening thread, mounting panel with thread

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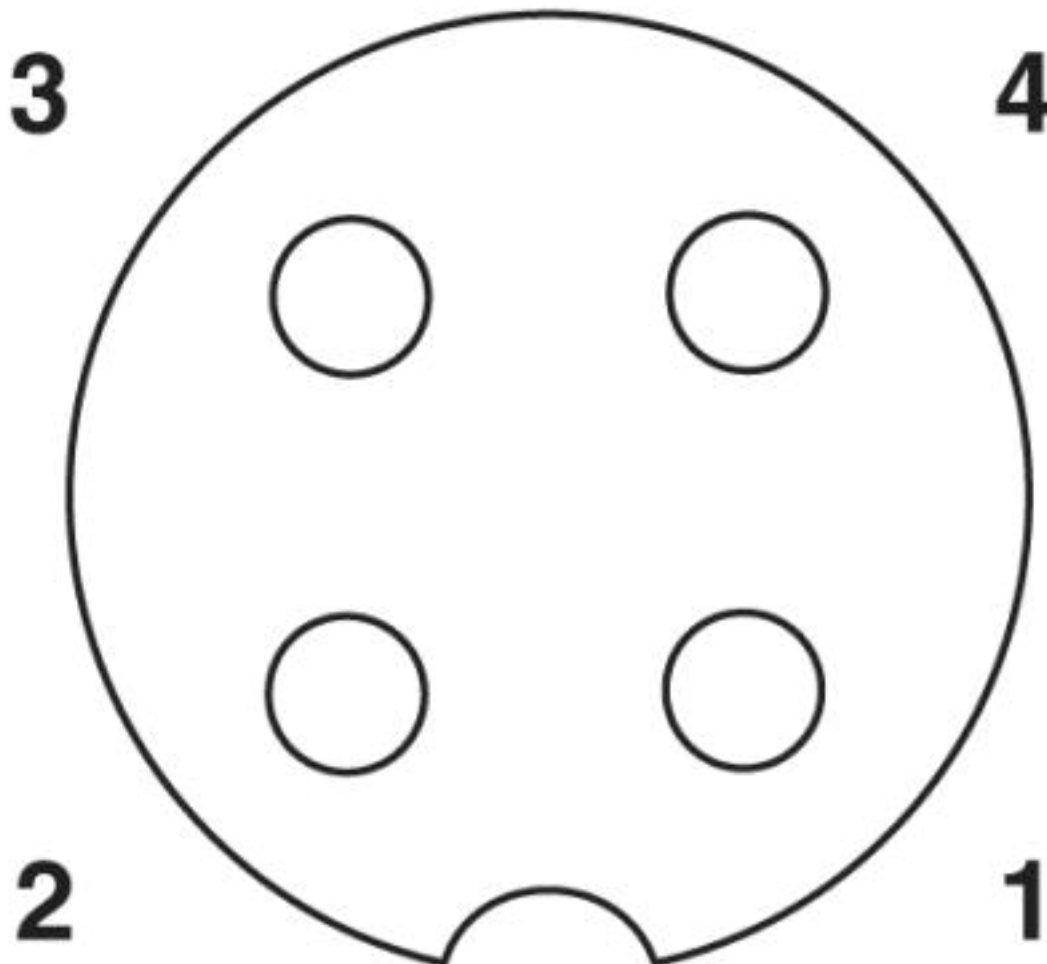
Circuit diagram



Contact assignment of the M12 plug and the M12 socket

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Schematic diagram



Pin assignment M12 socket, 4-pos., A-coded, view female side

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