

Panel feed-through - SACC-E-M12FS-4CON-M16/3,0 - 1544866

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Sensor/Actuator flush-type socket, 4-pos., M12, A-coded, front/screw mounting with M16 thread, can be positioned, with 3.0 m TPE litz wire, 4 x 0.34 mm²



Key commercial data

Packing unit	1 1
Minimum order quantity	50 1
Weight per Piece (excluding packing)	62.3 GRM
Custom tariff number	85444290
Country of origin	Germany

Technical data

Dimensions

Length of cable	3 m
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Ambient conditions

Degree of protection	IP67
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General

Rated current at 40°C	4 A
Rated voltage	250 V
Number of positions	4
Status display	No
Surge voltage category	II
Pollution degree	3
Connection method	Individual wires

Material

Inflammability class according to UL 94	V0
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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
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	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	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

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Accessories

Accessories

Flat nut

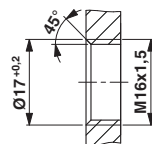
Flat nut - SACC-E-MU-M16 - 1504097



Flat nut with M16 thread

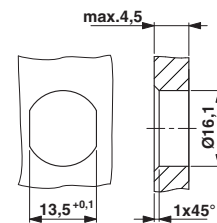
Drawings

Dimensioned drawing



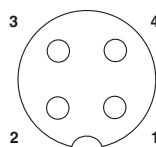
Housing cutout for M16 fastening thread, mounting panel with thread

Dimensioned drawing



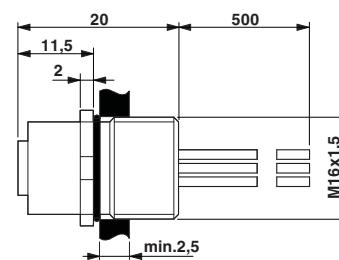
Housing cutout for M16 fastening thread, mounting panel with feed-through hole (alternatively with surface as protection against rotation)

Schematic diagram



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

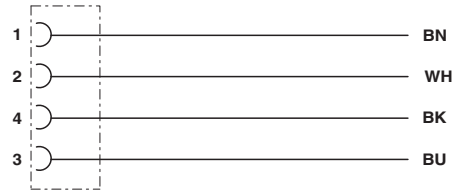
Dimensioned drawing



M12 flush-type connector

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Circuit diagram



Contact assignment of the M12 plug and the M12 socket