PHŒNIX CONTACT

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

RoHS

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	4 046356 118316
GTIN	4046356118316

Technical data

Dimensions

Length of cable	3 m

Ambient conditions

Degree of protection	IP67

General

Rated current at 40°C	4 A
Rated voltage	250 V
Rated surge voltage	2.5 kV
Number of positions	4
Status display	No
Overvoltage category	II
Degree of pollution	3
Connection method	Individual wires

Material

Flammability rating according to UL 94	V0

Cable

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Technical data

Cable

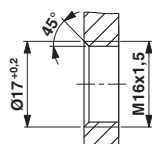| Cable type	TPE litz wire
Conductor cross section	0.34 mm²
AWG signal line	22
Conductor structure signal line	7x 0.25 mm
Core diameter including insulation	1.2 mm ±0.07 mm
Thickness, insulation	0.21 mm
Wire colors	brown, white, blue, black
Conductor material	Tin-plated Cu litz wires
Insulation resistance	≥ 20 MΩ*km
Conductor resistance	≤ 57.6 Ω/km
Nominal voltage, cable	300 V
Test voltage, cable	2000 V AC

Standards and Regulations

Flammability rating according to UL 94	V0

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

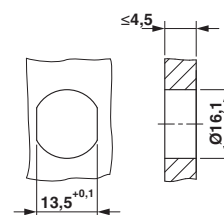### Dimensional drawing

Housing cutout for M16 fastening thread, mounting panel with thread
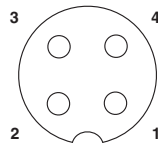
Dimensional drawing

Housing cutout for M16 fastening thread, mounting panel with feed-through hole (alternatively with surface as protection against rotation)
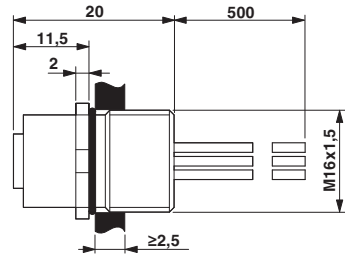
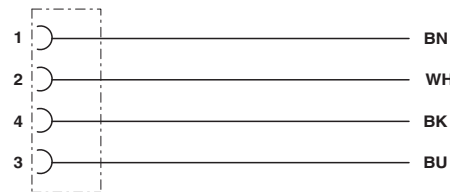# Panel feed-through - SACC-E-M12FS-4CON-M16/3,0 - 1544866

Schematic diagram

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

Dimensional drawing

M12 flush-type connector

Circuit diagram

1	BN
2	WH
4	BK
3	BU

Contact assignment of the M12 plug and the M12 socket

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

| EAC | EAC | B.00767 |

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