


**SACC-E-M12FS-4CON-SQ26/ 0,5**

Order No.: 1525869

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1525869>Sensor/Actuator flush-type socket, 4-pos., M12, A-coded, front/square  
flange mounting, with 0.5 m TPE litz wire, 4 x 0.34 mm<sup>2</sup>**Commercial data**

GTIN (EAN)	
sales group	D125
Pack	1 pcs.
Customs tariff	85444290
Catalog page information	Page 38 (PC-2009)

**Product notes**WEEE/RoHS-compliant since:  
06/09/2006

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**Technical data****General data**

Rated current at 40°C	4 A
Rated voltage	250 V
Number of positions	4
Volume resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ

Length of cable	0.5 m
Ambient temperature (operation)	-25 °C ... 85 °C (Male connector / female connector)

#### General characteristics

Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP54
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA66 GF
Material, knurls	Nickel-plated brass
Sealing material	NBR
Mounting type	Front mounting Square flange
Type of connection	Individual wires
Status display	No

#### Conductor data

Cable type	TPE litz wire
Conductor cross section	0.34 mm <sup>2</sup>
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 (Core insulation)
Wire colors	Black, brown, blue, white
Insulation resistance	≥ 20 MΩ*km
Conductor resistance	≤ 57.6 mΩ/m
Nominal voltage, conductor	300 V
Test voltage, conductor	2000 V AC
Material conductor insulation	TPE
Conductor material	Tin-plated Cu litz wires
Ambient temperature (operation)	-25 °C ... 90 °C (cable, fixed installation)

#### Certificates / Approvals

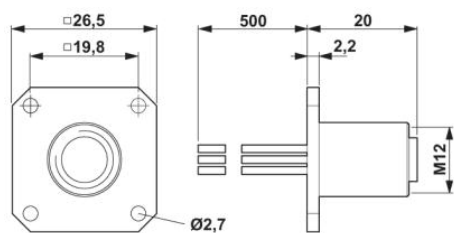


Certification

UL

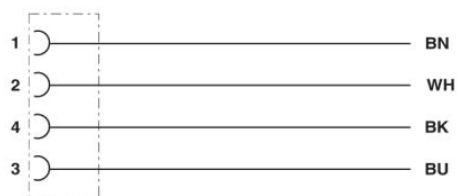
### Diagrams/Drawings

Dimensioned drawing



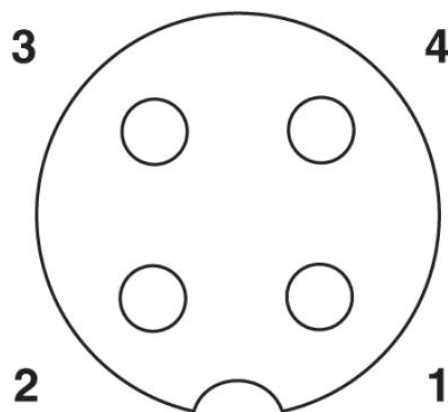
M12 flush-type connector

Circuit diagram



Contact assignment of the M12 socket

Schematic diagram



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

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