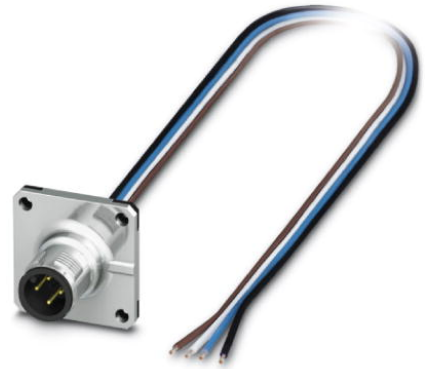


SACC-SQ-M12MS-4CON-25F/0,5

Order No.: 1419991



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1419991>

Sensor/Actuator flush-type plug, 4-pos., M12, A-coded, front/square flange mounting, with 0.5 m TPE litz wire, 4 x 0.34 mm²

Commercial data

GTIN (EAN)	4046356533812
Note	Made-to-order
sales group	D125
Pack	1 pcs.
Customs tariff	85444290
Weight/Piece	0.0231 KG
Catalog page information	Page 106 (NTK-2010)

Product notes

WEEE/RoHS-compliant since:
02/25/2010



<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

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

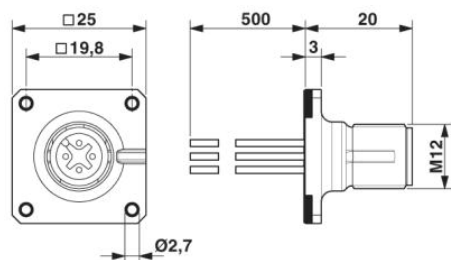
Standards/regulations	M12 male connector IEC 61076-2-101
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 66
Material, knurls	Zinc die-cast, (nickel-plated)
Sealing material	NBR
Mounting 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 ²
AWG signal line	22
Wire colors	Black, brown, blue, white
Conductor material	Tin-plated Cu litz wires
Ambient temperature (operation)	-25 °C ... 90 °C (cable, fixed installation)

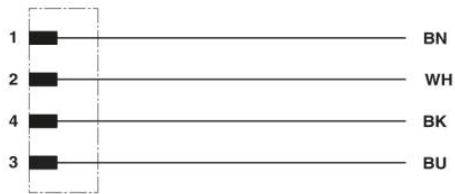
Diagrams/Drawings

Dimensioned drawing



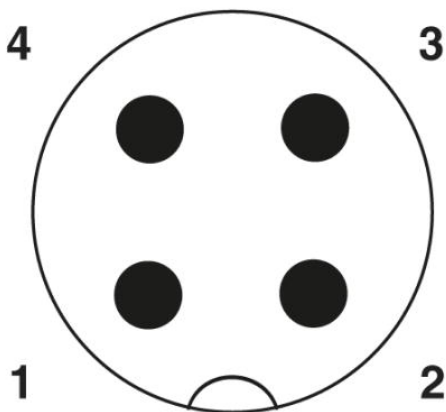
M12 flush-type connector

Circuit diagram



Contact assignment of the M12 plug and the M12 socket

Schematic diagram



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

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