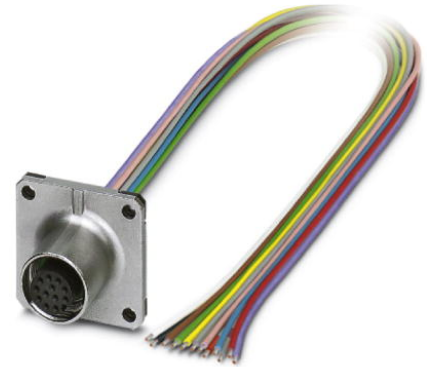


SACC-SQ-M12FS-12CON-25F/0,5

Order No.: 1441590



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1441590>

Sensor/actuator flush-type socket, 12-pos., M12, A-encoded, front/
square flange mounting, with 0.5 m TPE litz wire, 12 x 0.14 mm

Commercial data

GTIN (EAN)	4046356533904
Note	Made-to-order
sales group	D125
Pack	1 pcs.
Customs tariff	85444290
Weight/Piece	0.22222 KG
Catalog page information	Page 106 (NTK-2010)

Product notes

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



[http://
www.download.phoenixcontact.com](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	1.5 A
Rated voltage	30 V
Number of positions	12
Volume resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ

Length of cable	0.5 m
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General characteristics

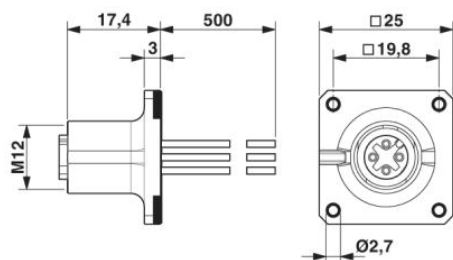
Standards/regulations	M12 male connector IEC 61076-2-101
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 66
Material, knurls	Zinc die-cast, (nickel-plated)
Sealing material	NBR
Mounting type	Front mounting Square flange
Type of connection	Individual wires
Status display	No

Conductor data

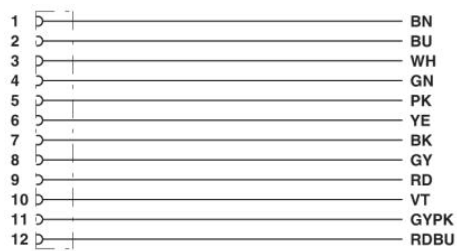
Cable type	TPE litz wire
Conductor cross section	0.14 mm ²
AWG signal line	26
Wire colors	Color-coded DIN 47100
Material conductor insulation	TPE
Conductor material	Tin-plated Cu litz wires

Diagrams/Drawings

Dimensioned drawing

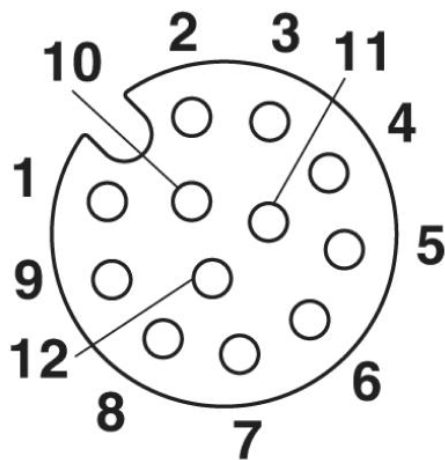


Circuit diagram



Contact assignment of the M12 socket

Schematic diagram



Pin assignment M12, 12-pos., female side view

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