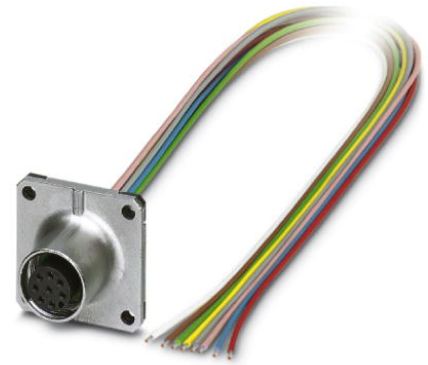


# SACC-SQ-M12FS-8CON-25F/0,5

Order No.: 1441574



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1441574>

Sensor/actuator flush-type socket, 8-pos., M12, A-encoded, front/square flange mounting, with 0.5 m TPE litz wire, 8 x 0.25 mm<sup>2</sup>

## Commercial data

GTIN (EAN)	4046356533881
Note	Made-to-order
sales group	D125
Pack	1 pcs.
Customs tariff	85444290
Weight/Piece	0.03 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	2 A
Rated voltage	30 V
Number of positions	8
Volume resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ

Length of cable	0.5 m
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**General characteristics**

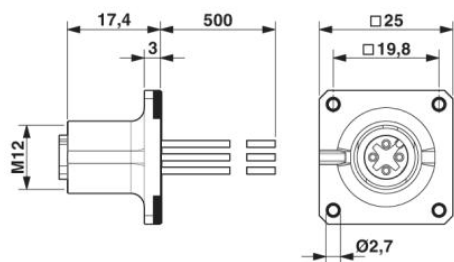
Standards/regulations	M12 male connector IEC 61076-2-101
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 66
Material, knurls	Zinc die-cast, (nickel-plated)
Sealing material	NBR
Mounting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

**Conductor data**

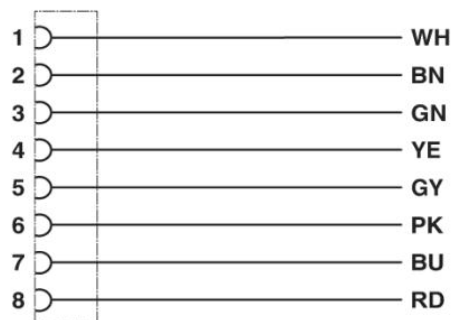
Cable type	TPE litz wire
Conductor cross section	0.25 mm <sup>2</sup>
AWG signal line	24
Wire colors	Brown, blue, white, gray, pink, green, yellow, red
Conductor material	Tin-plated Cu litz wires

**Diagrams/Drawings**

Dimensioned drawing

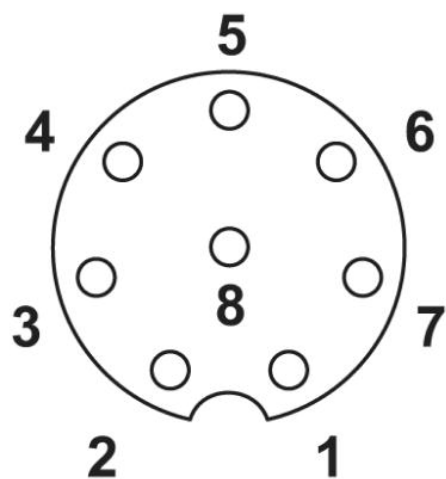


Circuit diagram



Contact assignment of the M12 plug and the M12 socket

Schematic diagram



Pin assignment M12 socket, 8-pos., A-coded, view female side

**Address**

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