

SACC-SQ-M12MS-17CON-25F/0,5

Order No.: 1441600

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Sensor/actuator flush-type connector, 17-pos., M12, A-encoded, front/
square flange mounting, with 0.5 m TPE litz wire, 17 x 0.14 mm²

Commercial data

GTIN (EAN)	4046356533911
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



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www.download.phoenixcontact.com](http://www.download.phoenixcontact.com)
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General Terms and Conditions of
Use apply to Internet downloads.

Technical data**General data**

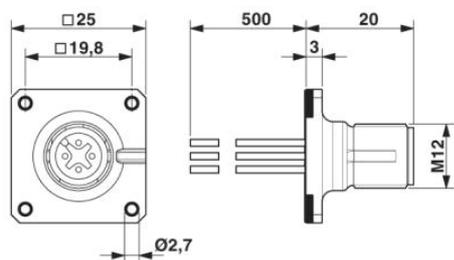
Rated current at 40°C	1.5 A
Rated voltage	30 V
Number of positions	17
Volume resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ

Length of cable	0.5 m
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
Wire colors	Color-coded DIN 47100
Material conductor insulation	TPE
Conductor material	Tin-plated Cu litz wires

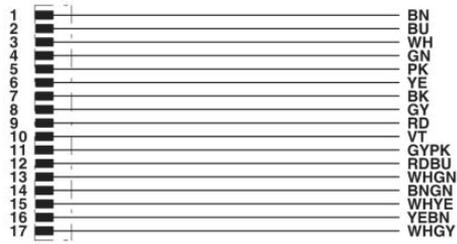
Diagrams/Drawings

Dimensioned drawing



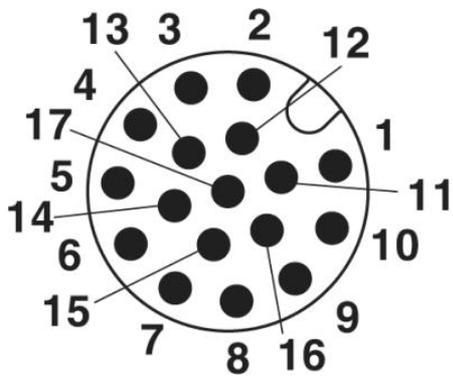
M12 flush-type connector

Circuit diagram



Contact assignment of the M12 plug

Schematic diagram



Pin assignment M12 male connector, 17-pos., male side view

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