

SACC-E-FS-12CON-M16/0,5 SCO

Order No.: 1556252



Sensor/actuator flush-type socket, 12-pos., M12 SPEEDCON, front/screw mounting with M16 thread, with 0.5 m TPE litz wire, 12 x 0.14 mm²



Commercial data

EAN	 4 046356 176798
Pack	1
Customs tariff	85444290
Catalog page information	Page 26 (PC-2009)

Product notes

WEEE/RoHS-compliant since:
2007-04-13



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
Ambient temperature (operation)	-25 °C ... 85 °C (female)

General characteristics

Standards/regulations	M12 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	Ni/Au
Contact carrier material	PA 66
Material, knurls	Zinc die-cast, (nickel-plated)
Sealing material	NBR
Mounting type	Front mounting M16 x 1.5
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
Ambient temperature (operation)	-25 °C ... 90 °C (cable, fixed installation)

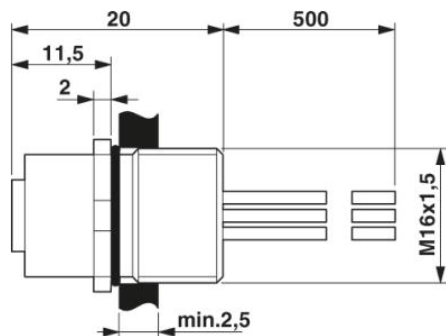
Certificates

Certification

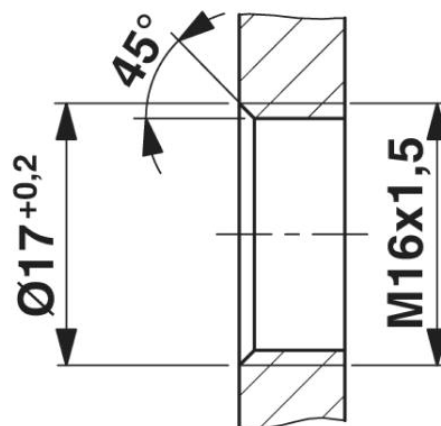
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Drawings

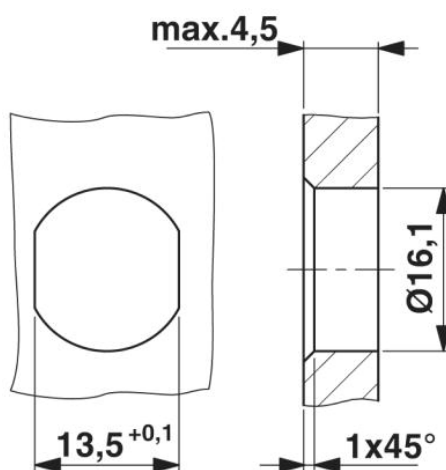
Dimensioned drawing



M12 flush-type connector

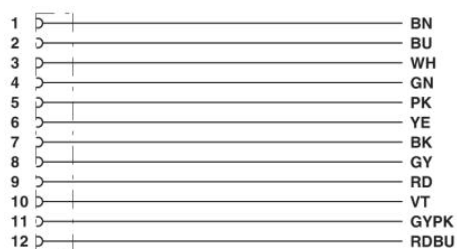


Housing cutout for M16 fastening thread, mounting panel with thread



Housing cutout for M16 fastening thread, mounting panel with feed-through hole (alternatively with surface as protection against rotation)

Circuit diagram



Contact assignment of the M12 socket

Schematic diagram

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

