

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

Order No.: 1556252

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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

GTIN (EAN)	4046356176798
sales group	D125
Pack	1 pcs.
Customs tariff	85444290
Weight/Piece	0.0276 KG
Catalog page information	Page 26 (PC-2009)

Product notes

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



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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	$\geq 100 \text{ M}\Omega$
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 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

Certificates / Approvals



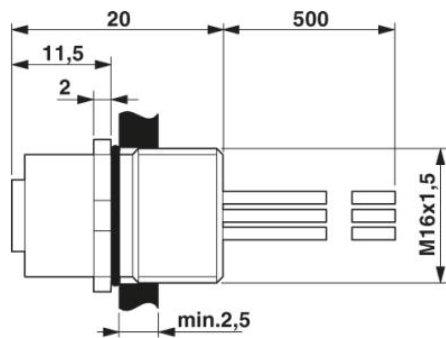
Certification UL

UL

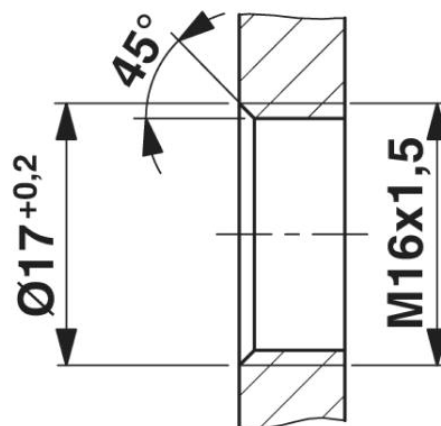
Nominal voltage U_N	30 V
Nominal current I_N	1.5 A
AWG/kcmil	26-20

Diagrams/Drawings

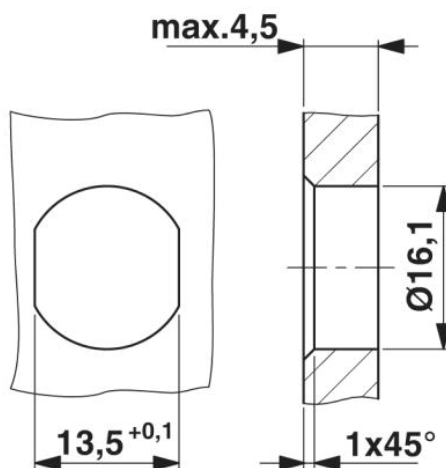
Dimensioned drawing



M12 flush-type connector

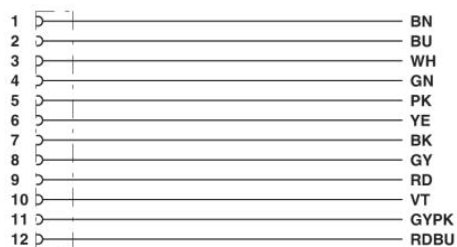


Housing cutout for M16 fastening thread, mounting panel with thread



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

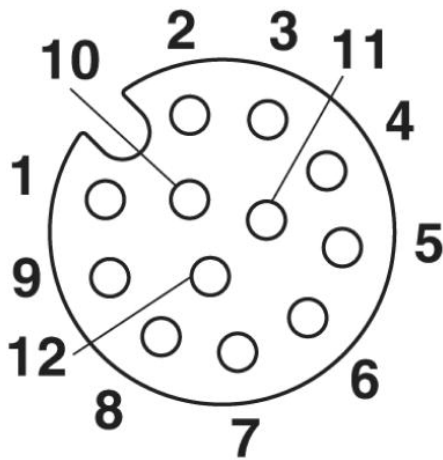
Circuit diagram



Contact assignment of the M12 socket

Schematic diagram

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



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