

SACC-DSI-FS-12CON-PG9/0,5 SCO

Order No.: 1430446



Sensor/actuator flush-type socket, 12-pos., M12 SPEEDCON, rear/
screw mounting with Pg9 thread, with 0.5 m halogen-free TPE litz wire,
12 x 0.14 mm²



Commercial data

EAN	 4 046356 325806
Pack	1
Customs tariff	85444290
Catalog page information	Page 27 (PC-2009)

Product notes

WEEE/RoHS-compliant since:
2007-10-29



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 (Male connector / female connector)

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	Au
Contact carrier material	PA 66
Material, knurls	Zinc die-cast, (nickel-plated)
Sealing material	NBR
Mounting type	Rear mounting Pg9 With flat nut
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
Ambient temperature (operation)	-25 °C ... 85 °C (cable, fixed installation)

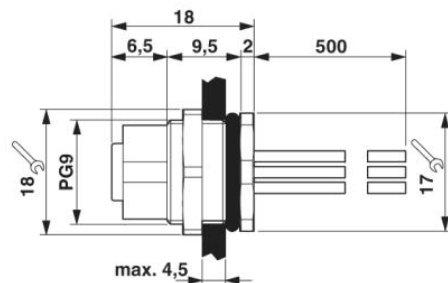
Certificates

Certification

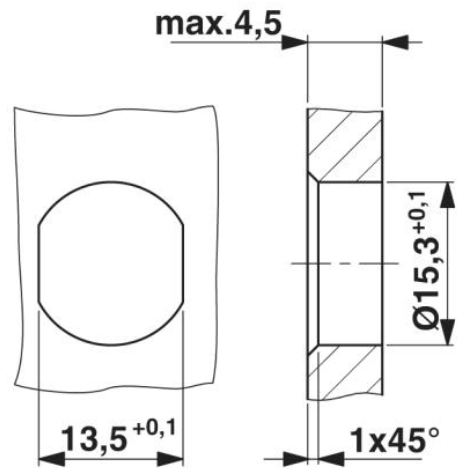
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Drawings

Dimensioned drawing

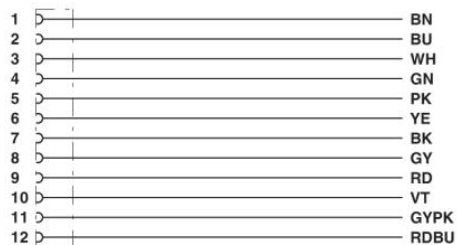


M12 flush-type connector



Housing cutout for Pg9 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

