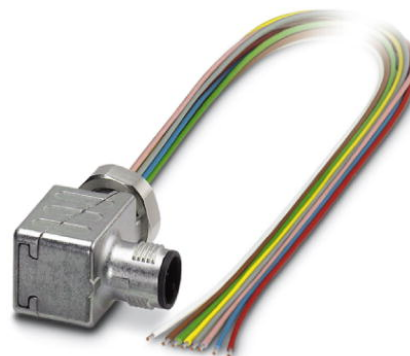


SACC-EC-MR-8CON-M12/0,5 SCO

This item is no longer available. Should you have any questions, please contact our Sales Team.

Order No.: 1543427



Sensor/actuator flush-type plug, angled, 8-pos., M12 SPEEDCON, shielded, A-coded, front/screw mounting with M12 thread, with 0.5 m TPE litz wire, 8 x 0.25 mm²



Commercial data	
EAN	 4 046356 097857
Note	Made-to-order
Pack	1
Customs tariff	85444290
Catalog page information	Page 38 (PC-2009)

Product notes

WEEE/RoHS-compliant since:
2006-06-07



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

General characteristics

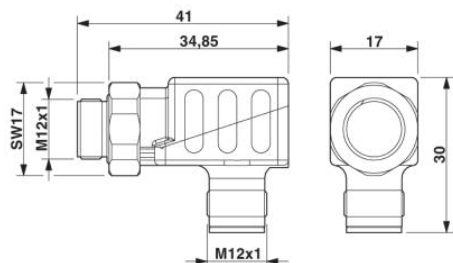
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 66
Material of grip body	Zinc die-cast, nickel-plated
Material, knurls	Zinc die-cast, (nickel-plated)
Sealing material	NBR
Mounting type	Front mounting M12 x 1 With locking nut
Type of connection	Individual wires
Status display	No

Conductor data

Cable type	TPE litz wire
Conductor cross section	0.25 mm ²
AWG signal line	24
Conductor structure signal line	14x 0.15 mm
Core diameter including insulation	1.15 mm ±0.07 mm
Thickness, insulation	0.21 mm
Wire colors	Brown, blue, white, gray, pink, green, yellow, red
Insulation resistance	≥ 20 MΩ*km
Conductor resistance	≤ 80 mΩ/m
Nominal voltage, conductor	300 V
Test voltage, conductor	2000 V AC
Material conductor insulation	TPE
Conductor material	Tin-plated Cu litz wires
Ambient temperature (operation)	-25 °C ... 90 °C (cable, fixed installation)

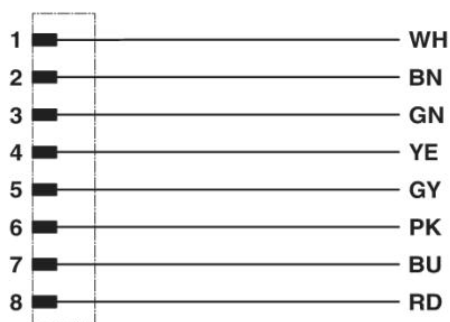
Drawings

Dimensioned drawing



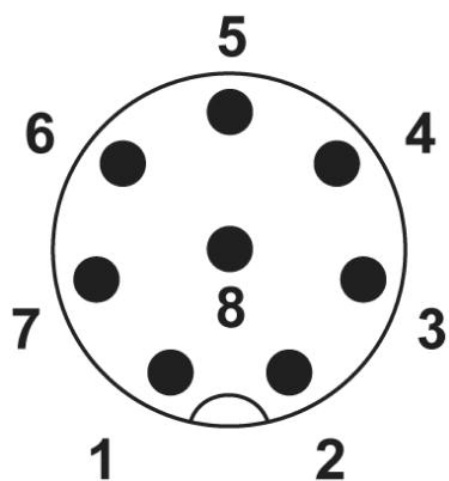
M12 x 1 male connector, angled, shielded

Circuit diagram



Contact assignment of the M12 plug and the M12 socket

Schematic diagram



Pin assignment M12 plug, 8-pos., view plug side