

SACC-DSI-MSD-4CON-M12/0,5 SCO

Order No.: 1551901



Bus system flush-type plug, 4-pos., M12 SPEEDCON, D-coded, front/screw mounting with M12 thread, with 0.5 m TPE litz wire, 4 x 0.34 mm²



Commercial data

EAN	 4 046356 161961
Pack	1
Customs tariff	85444290
Catalog page information	Page 27 (PC-2009)

Product notes

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



Technical data

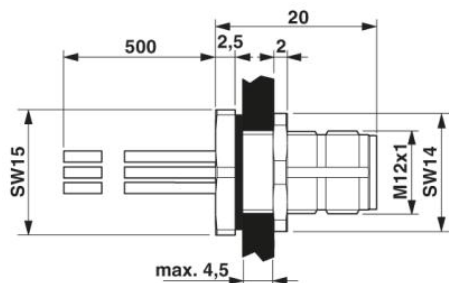
General data

Rated current at 40°C	4 A
Rated voltage	250 V
Number of positions	4
Volume resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ
Length of cable	0.5 m

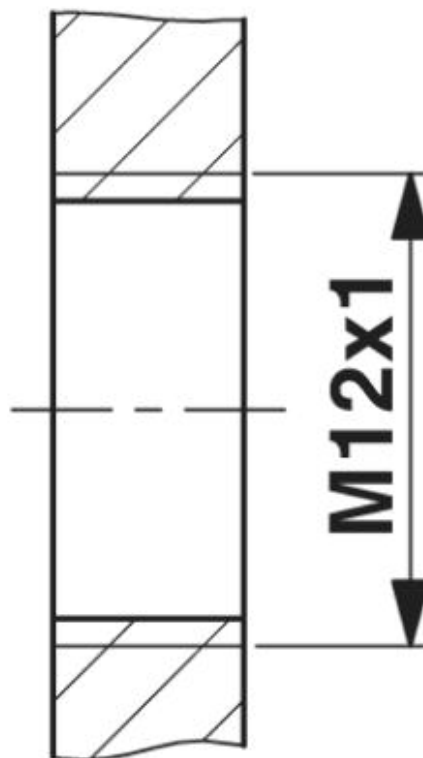
Ambient temperature (operation)	-25 °C ... 85 °C (Male connector / female connector)
General characteristics	
Standards/regulations	M12 connector IEC 61076-2-101
Coding	D - data
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 66
Material, knurls	Zinc die-cast, (nickel-plated)
Sealing material	NBR
Mounting type	Rear mounting M12 x 1 With locking nut
Type of connection	Individual wires
Status display	No
Conductor data	
Cable type	TPE litz wire
AWG signal line	22
Wire colors	Yellow, orange, white, blue
Conductor material	Tin-plated Cu litz wires
Ambient temperature (operation)	-25 °C ... 85 °C (cable, fixed installation)

Drawings

Dimensioned drawing

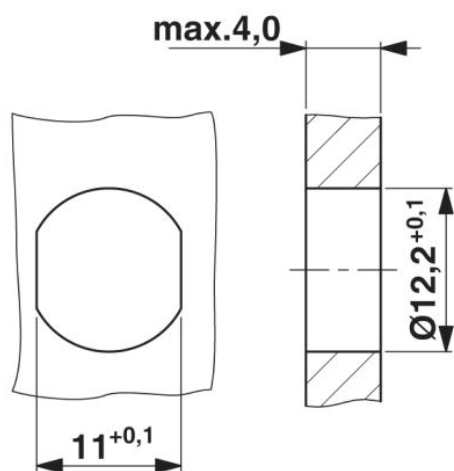


M12 flush-type connector

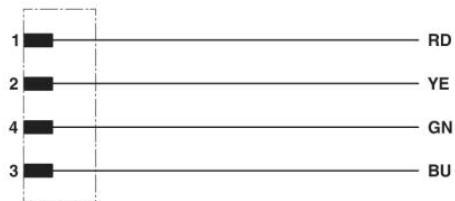


Housing cutout for M12 fastening thread, mounting panel with thread

Housing cutout for M12 fastening thread, mounting panel with feed-through hole (alternative with surface as protection against rotation)

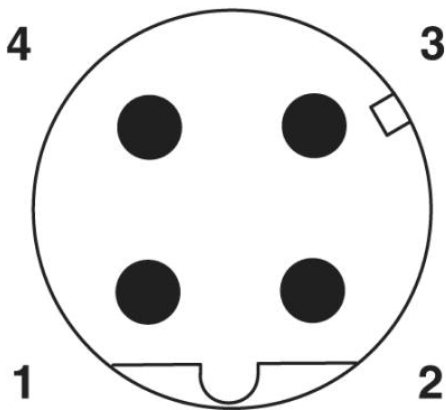


Circuit diagram



Contact assignment of the M12 plug and the M12 socket

Schematic diagram



Pin assignment M12 male connector, 4-pos., D-coded, male side