

SACC-M12MS-5CON-PG11-DUO

Order No.: 1662285

The illustration shows version SACC-M12MS-5CON-PG11-DUO-M



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1662285>

Sensor/actuator connector, male, straight, 5-pos., M12, A-coded,
screw connection, plastic knurl, cable screw connection Pg11-DUO

Commercial data

EAN	4017918100438
Pack	1 pcs.
Customs tariff	85366990
Weight/Piece	0.02498 KG
Catalog page information	Page 46 (PC-2009)

Product notes

WEEE/RoHS-compliant since:
01/24/2006



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Technical data

General data

Nominal current I_N	4 A
Nominal voltage U_N	60 V
Number of positions	5
Volume resistance	$\leq 8 \text{ m}\Omega$
Insulation resistance	$\geq 100 \text{ M}\Omega$

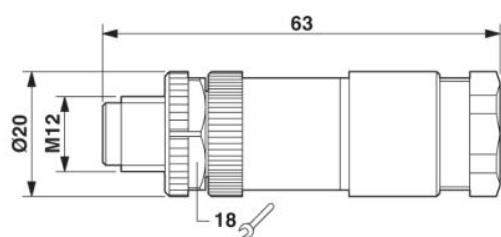
Ambient temperature (operation)	-40 °C ... 85 °C
Pg screw connection	Pg11

General characteristics

Coding	A - standard
Inflammability class acc. to UL 94	V0
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Contact material	CuZn
Contact surface material	CuSnZn
Contact carrier material	PA 66
Material of grip body	PBT
Material, knurls	Plastic
Sealing material	NBR
Type of connection	Screw connection
Conductor cross section stranded min.	0.25 mm ²
Conductor cross section stranded max.	0.75 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	18
Min. diameter	3 mm
Max. diameter	5.2 mm
Status display	No

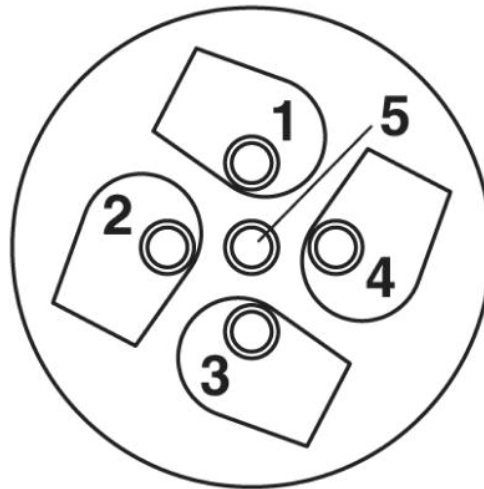
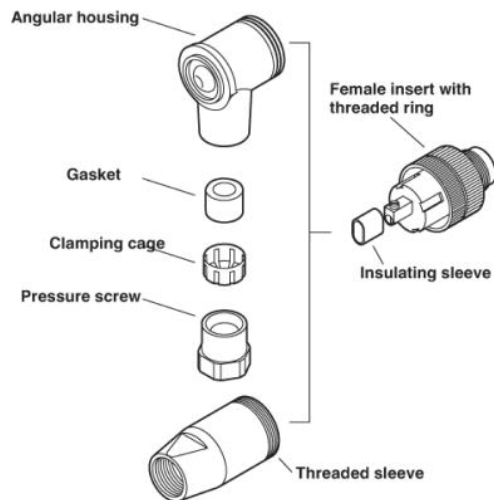
Drawings

Dimensioned drawing



M12 x 1 male connector, straight

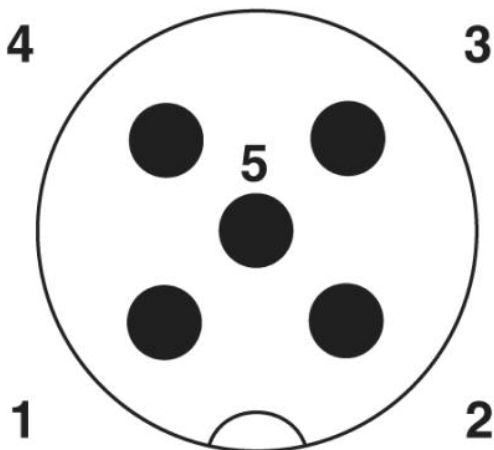
Schematic diagram



Male/Female M12

Cable connection side M12 (screw connection)

Pin assignment M12 male connector, 5-pos., A-coded, male side



Address

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