

SACC-M12MRB-5CON-PG 9-SH

Order No.: 1430417


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Bus system connector, connector angled, 5-pos., M12 shielded, gold-plated contacts, B-coded, screw connection, metal knurl, cable gland Pg9

**PROFI
NET****Product notes**

WEEE/RoHS-compliant since:
10/09/2007



Commercial data	
GTIN (EAN)	 4 046356 321495
sales group	D124
Pack	1 pcs.
Customs tariff	85366990
Catalog page information	Page 71 (PC-2011)

<http://>

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Technical data**General data**

Rated current at 40°C	1.75 A
Rated voltage	60 V
Number of positions	4
Volume resistance	≤ 5 mΩ

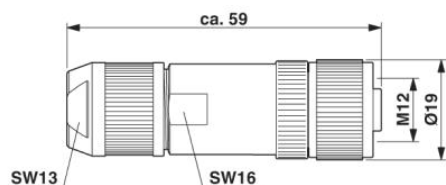
Insulation resistance	$\geq 100 \text{ M}\Omega$
Ambient temperature (operation)	-40 °C ... 85 °C

General characteristics

Coding	D - data
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Inflammability class acc. to UL 94	V0
Contact material	CuSn
Contact surface material	Ni/Au
Contact carrier material	PA 66
Material of grip body	Zinc die-cast, nickel-plated
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	Neoprene
Connection method	IDC fast connection
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	0.34 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	22
Frequency of connections between conductors of the same cross section	≤ 10
External diameter	4 mm ... 8 mm
Transmission characteristics (category)	CAT5 (IEC 11801:2002), CAT5e (TIA 568B:2001)

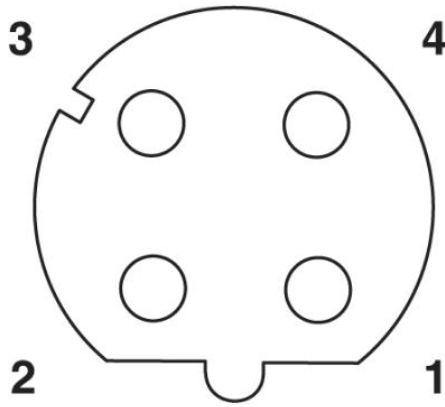
Diagrams/Drawings

Dimensioned drawing



M12 x 1 female connector, straight

Schematic diagram



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

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