

SACC-M12MS-8Q SH

Order No.: 1543236



Bus system connector, connector, straight, 8-pos., M12 shielded, QUICKON connection block, cable diameter max. 8 mm

Ethernet

Commercial data

EAN	 4 046356 097390
Pack	1
Customs tariff	85366990
Catalog page information	Page 52 (PC-2009)

Product notes

WEEE/RoHS-compliant since:
2008-09-01



Technical data

General data

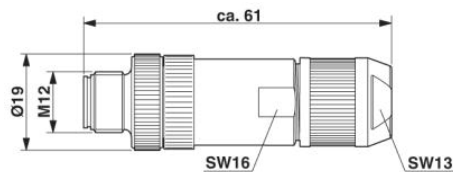
Rated current at 40°C	1.75 A
Rated voltage	30 V
Number of positions	8
Volume resistance	$\leq 5 \text{ m}\Omega$
Insulation resistance	$\geq 100 \text{ M}\Omega$
Ambient temperature (operation)	-40 °C ... 85 °C

General characteristics

Coding	A - standard
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
Type of connection	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
Insertion/withdrawal cycles	≥ 100
Transmission characteristics (category)	CAT5 (IEC 11801:2002), CAT5e (TIA 568B:2001)

Drawings

Dimensioned drawing



M12 x 1 male connector, straight, shielded

Schematic diagram

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

