

SACC-M12FS-5CON-DM 3-5 SH VA

Order No.: 1440038



Sensor/actuator connector, socket, straight, 5-pos., M12 shielded,
screw connection, high-grade steel knurl, cable screw connection 3-5
mm

Commercial data

EAN	 4 046356 480840
Pack	1
Customs tariff	85366990
Catalog page information	Page 146 (PC-2009)

Product notes

WEEE/RoHS-compliant since:
2008-12-17



Technical data

General data

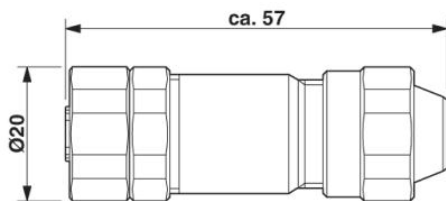
Rated current at 40°C	4 A
Rated voltage	60 V
Number of positions	5
Volume resistance	$\leq 3 \text{ m}\Omega$
Insulation resistance	$\geq 100 \text{ M}\Omega$
Ambient temperature (operation)	-40 °C ... 85 °C

General characteristics

Standards/regulations	M12 connector IEC 61076-2-101
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67/IP69K
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 66
Material of grip body	High-grade steel
Material, knurls	High-grade steel
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
External cable diameter	3 mm ... 5 mm
Status display	No

Drawings

Dimensioned drawing



M12 x 1 female connector, straight, shielded

Schematic diagram

Pin assignment M12 socket, 5-pos., A-coded, socket side view

