

SACC-M 8FR-3CON-SH

Order No.: 1436479



Sensor/actuator connector, socket, angled, 3-pos., M8, shielded,
solder connection, metal knurl, cable diameter max. 5 mm

Commercial data

EAN	 4 046356 436403
Pack	1
Customs tariff	85366990
Catalog page information	Page 42 (PC-2009)

Product notes

WEEE/RoHS-compliant since:
2008-07-25



Technical data

General data

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

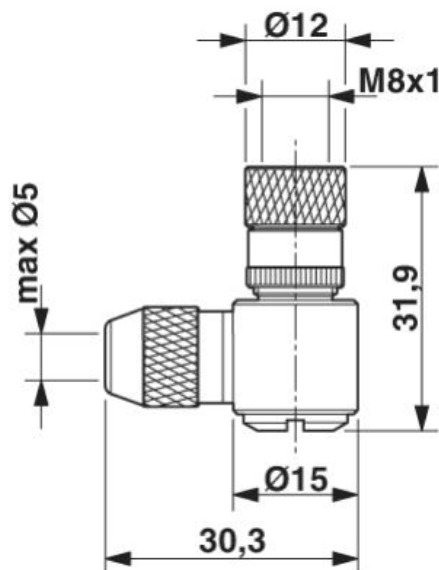
General characteristics

Standards/regulations	M8 connector IEC 61076-2-104
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Contact material	CuSn
Contact surface material	Au
Contact carrier material	PUR / PA66
Material of grip body	Nickel-plated brass
Material, knurls	Nickel-plated brass
Sealing material	NBR
Type of connection	Solder cup
Conductor cross section stranded min.	0.08 mm ²
Conductor cross section stranded max.	0.25 mm ²
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	22
External cable diameter	3.5 mm ... 5 mm
Status display	No

Drawings

Dimensioned drawing

Socket M8 x 1, angled, shielded



Schematic diagram

Pin assignment M8 socket, 3-pos., view female side

