

SACC-MINFS-3CON-PG 9

Order No.: 1521300



Sensor/actuator connector, female, straight, 3-pos., 7-8", screw connection, metal knurl, cable screw connection Pg9

Commercial data

EAN	 4 017918 949532
Pack	1
Customs tariff	85369010
Catalog page information	Page 53 (PC-2009)

Product notes

WEEE/RoHS-compliant since:
2006-03-17



Technical data

General data

Rated current at 40°C	12 A
Rated voltage	250 V
Number of positions	3
Volume resistance	$\leq 5 \text{ m}\Omega$
Insulation resistance	$\geq 100 \text{ M}\Omega$
Ambient temperature (operation)	-25 °C ... 85 °C (Male connector / female connector)

General characteristics

Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PUR / PA66
Material of grip body	PBT
Material, knurls	Zinc die-cast, (nickel-plated)
Type of connection	Screw connection
Conductor cross section stranded min.	0.34 mm ²
Conductor cross section stranded max.	1.5 mm ²
Conductor cross section AWG/kcmil min.	22
Conductor cross section AWG/kcmil max	16
External cable diameter	6 mm ... 8 mm
Status display	No
Stripping length of the sheath	30 mm
Stripping length of the individual wire	7 mm

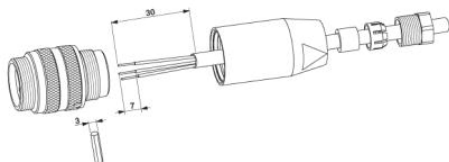
Certificates

Certification

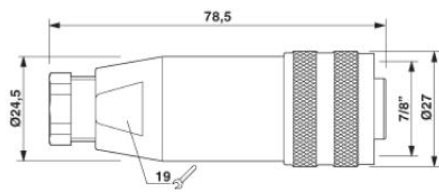
CUL, UL

Drawings

Functional drawing

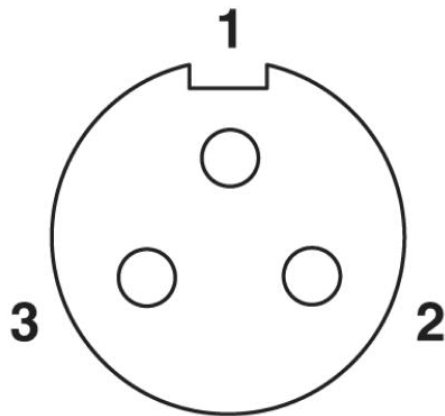


Dimensioned drawing



Socket 7/8"-16UNF, straight, Pg9

Schematic diagram



Pin assignment, socket, 7/8"-16UNF, 3-pos., view of female side