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► Extract from the online catalog



Sensor/actuator connector, female, straight, 3-pos., M8, screw connection, metal knurl, cable diameter max. 5 mm

Order No.	1506888
Ord designation	SACC-M 8FS-3CON-M-SW
EAN	4017918881214
Pack	1 Pcs.
Customs tariff	85366990
Weight/Piece	0.0109 KG
Catalog page information	Page 31 (PC-2007)

► Product notes

WEEE/RoHS-compliant since: 03/21/2006



IMPORTANT : This date is valid for Customers in Germany only. Date Format is MM/DD/YYYY. Please contact your local in-country Phoenix Contact location or designated business partner for a Logistics Compliant date in your area. In order to guarantee delivery of RoHS-Compliant product, please purchase Phoenix Contact parts from authorized Phoenix Contact representatives and distributors.



▶ **Technical data**

General data

Nominal current I_N	4 A
Nominal voltage U_N	60 V
Number of positions	3
Volume resistance	$\leq 3 \text{ m}\Omega$
Ambient temperature (operation)	-40 °C ... 85 °C

General characteristics

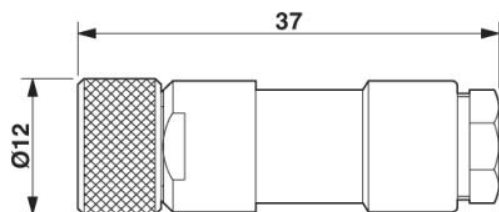
Keying	A - standard
Inflammability class acc. to UL 94	V0
Surge voltage category	II
Contamination class	3
Degree of protection	IP67
Material of contact	CuSn
Material of contact surface	Au
Contact carrier material	PUR / PA66
Material of grip body	PBT
Material, knurls	Nickel-plated brass
Conductor cross section stranded min.	0.14 mm^2
Conductor cross section stranded max.	0.5 mm^2
Conductor cross section AWG/kcmil max	24
Type of connection	Screw connection
Volume resistance	$\leq 3 \text{ m}\Omega$
Insulation resistance	$\geq 100 \text{ M}\Omega$

Conductor data

Minimum external conductor diameter	3.5 mm
Maximum external conductor diameter	5 mm
Conductor cross section AWG/kcmil max	24

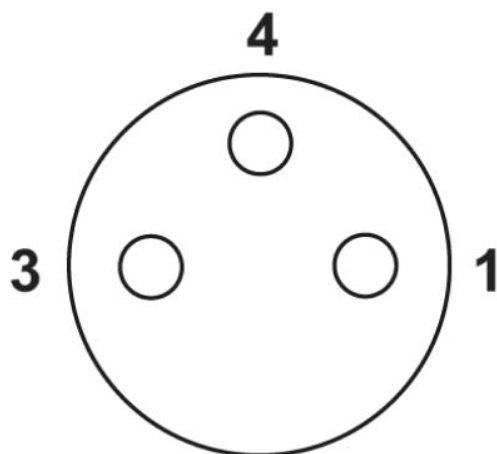
▶ Drawings

Dimensioned drawing



Socket M8 x 1, straight

Schematic diagram



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

► Address

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