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► Extract from the online catalog



Sensor/actuator connector, female, straight, 4-pos., M12, A-coded, screw connection, plastic knurl, cable screw connection PG 7

Order No.	1681114
Ord designation	SACC-M12FS-4CON-PG7
EAN	4017918157463
Pack	1 Pcs.
Customs tariff	85366990
Catalog page information	Page 69 (PC-2005)

► Technical data

General data

Nominal current I_N	4 A
Nominal voltage U_N	250 V
Number of positions	4
Contact resistance	$\leq 8 \text{ m}\Omega$
Ambient temperature (operation)	-40 °C ... 85 °C (plug)

General characteristics

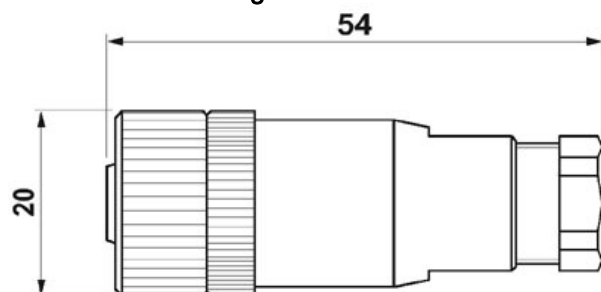
Keying	A - standard
Inflammability class acc. to UL 94	V0
Insulating material	PA 66
Material contact surface	CuSnZn
Material contact	CuZn
Degree of protection	IP67
Conductor cross section flexible min.	0.25 mm ²
Conductor cross section, flexible max.	0.75 mm ²
Type of connection	Screw connection
Contact resistance	≤ 8 mΩ
Insulation resistance	≥ 10 GΩ
Test voltage	2950 V

Conductor data

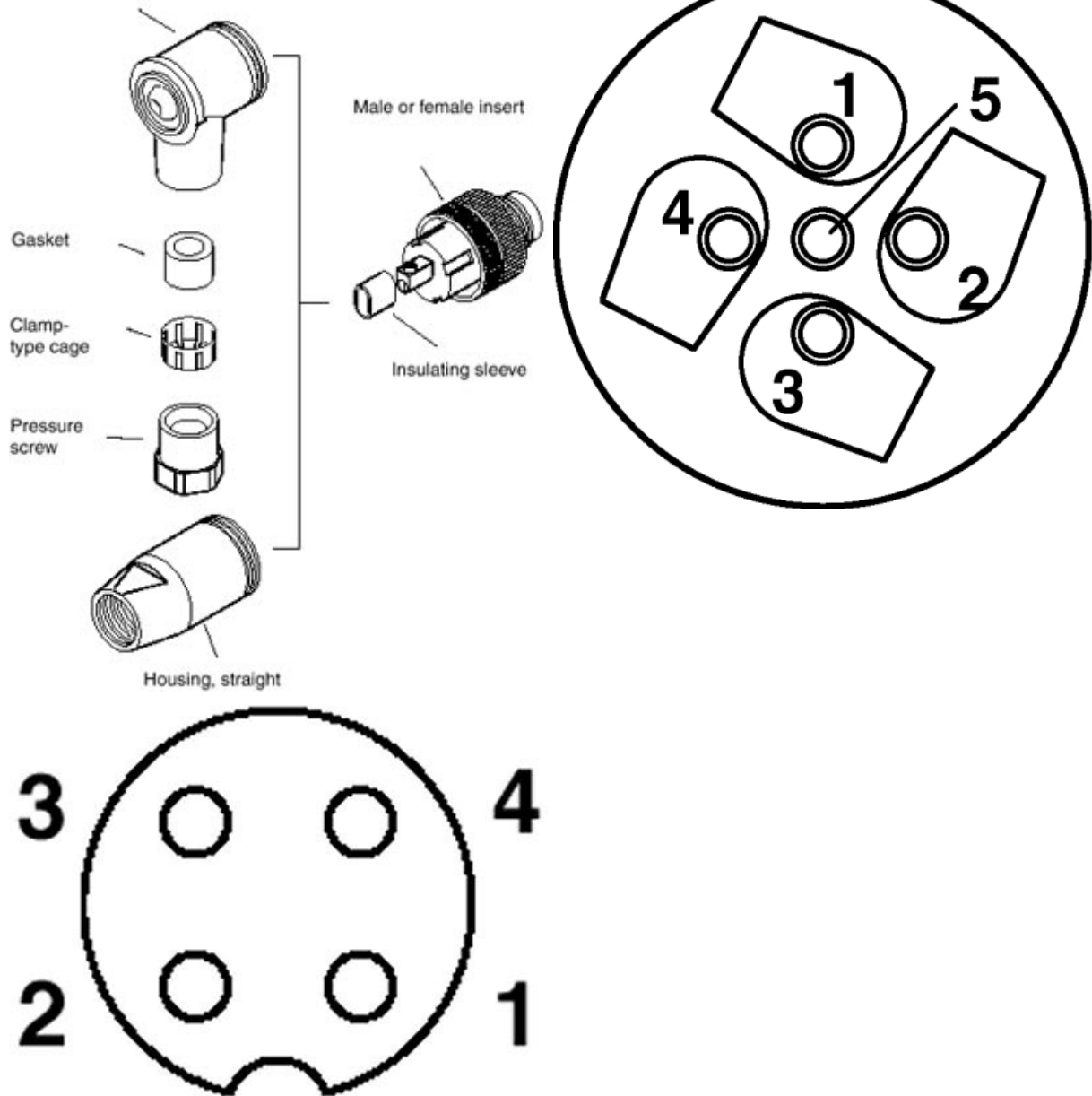
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	18

▶ Drawings

Dimensioned drawing



Schematic diagram
Housing, angled





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