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► Extract from the online catalog

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Sensor Actuator Plug, 5 position, M12-straight plug, A-coded, with screw connection and metal-knurled nut, cross section from 0.25 to 0.75 sq mm, with one cable intake for round cables from 4 to 6 mm

The illustration shows the 4-pos. version

Order No.	1663116
Ord designation	SACC-M12MS-5CON-PG 7-M
EAN	4017918116583
Pack	1 Pcs.
Customs tariff	85366990
Catalog page information	Page 68 (PC-2005)

► Technical data

General data

Nominal current I_N	4 A
Nominal voltage U_N	36 V DC (In acc. with DIN VDE 0110)
Nominal voltage U_N	30 V AC (In acc. with DIN VDE 0110)
Number of positions	5
Contact resistance	$\leq 8 \text{ m}\Omega$
Ambient temperature (operation)	-40 °C ... 85 °C

General characteristics

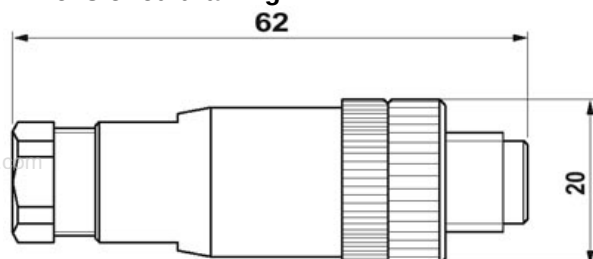
Inflammability class acc. to UL 94	HB
Insulating material	PBT / PA
Material contact surface	Ni
Material contact	CuSnZn
Degree of protection	IP67
Conductor cross section flexible min.	0.25 mm ²
Conductor cross section, flexible max.	0.75 mm ²
Type of connection	Screw connection
Contact resistance	≤ 8 mOhm
Insulation resistance	≥ 1.E+12 Ohm
Test voltage	1 kV AC

Conductor data

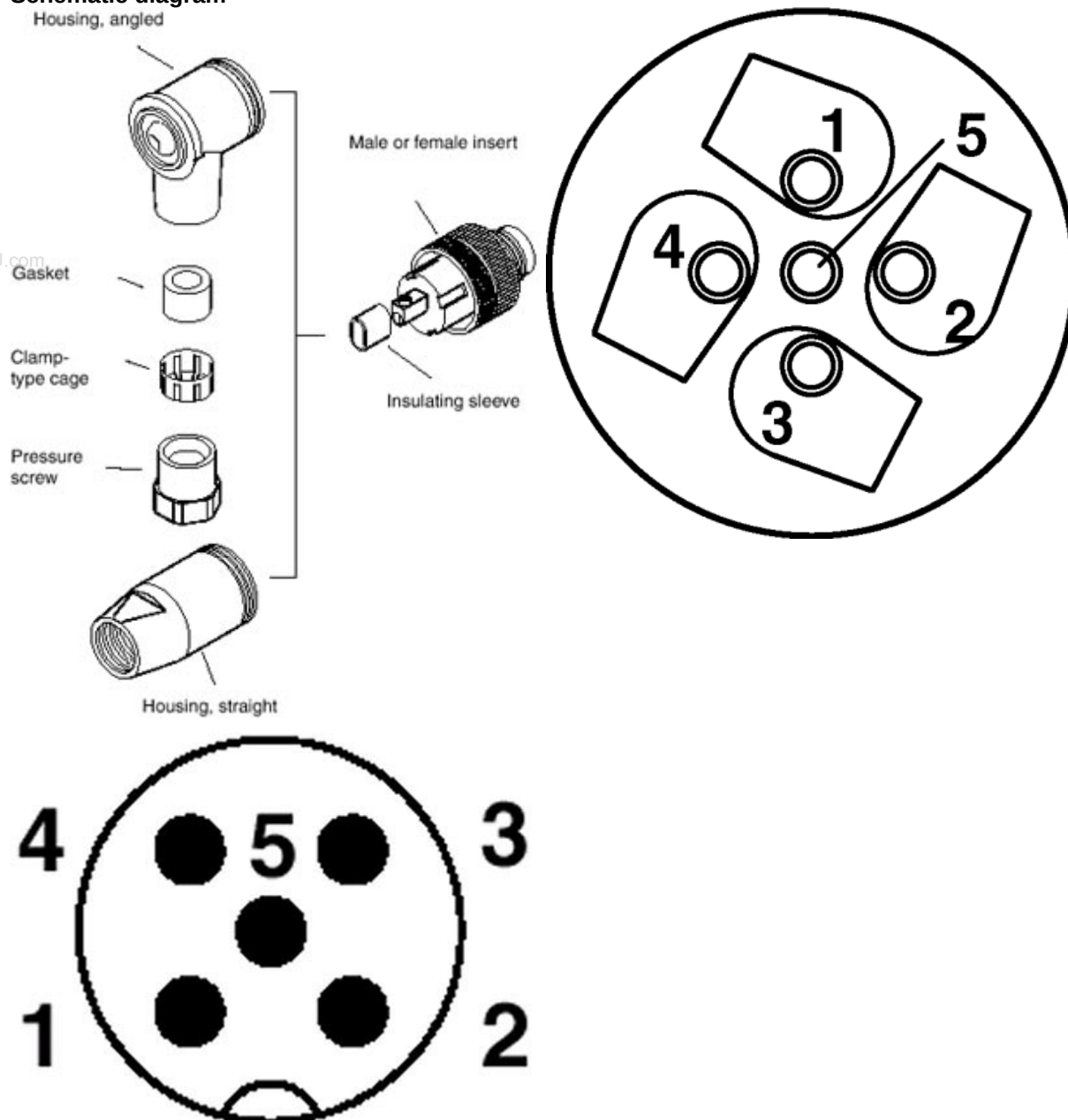
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	18

► Drawings

Dimensioned drawing



Schematic diagram





► Address

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