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## ▶ Extract from the online catalog

www.DataSheet4U.com



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	$\leq 8$ mOhm
Ambient temperature (operation)	-40 ° C ... 85 ° C

**General characteristics**

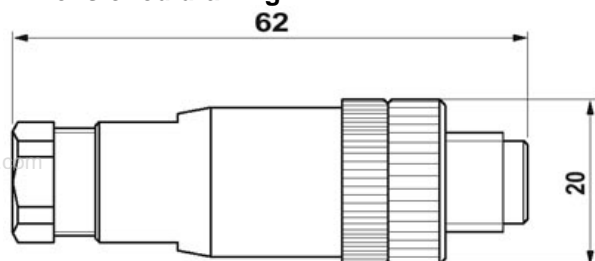
Inflammability class acc. to UL 94	HB
Insulating material	PBT / PA
Material contact surface	Ni
Material contact	CuSnZn
Degree of protection	IP67
Conductor cross section flexible min.	0.25 mm <sup>2</sup>
Conductor cross section, flexible max.	0.75 mm <sup>2</sup>
Type of connection	Screw connection
Contact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

**Conductor data**

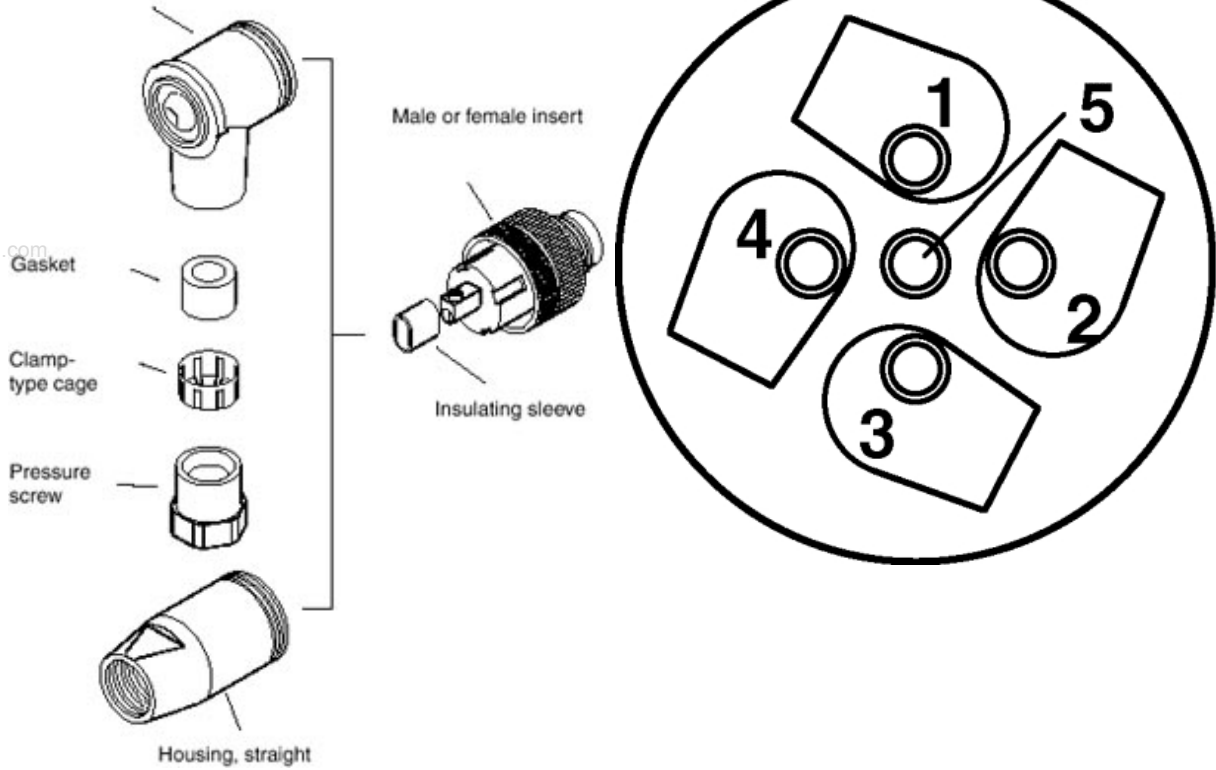
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	18

## ▶ Drawings

Dimensioned drawing



Schematic diagram  
Housing, angled





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► **Address**

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