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▶ Extract from the online catalog



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 | ≤ 8 mOhm |
| Ambient temperature (operation) | -40 ° C ... 85 ° C |

General characteristics

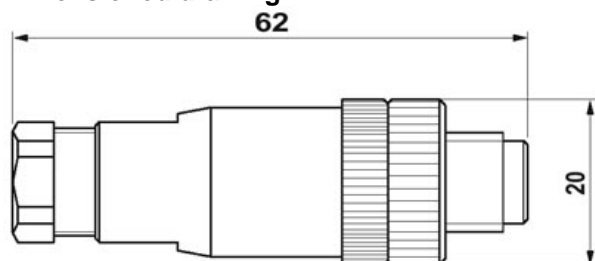
| | |
|--|----------------------|
| Inflammability class acc. to UL 94 | HB |
| Insulating material | PBT / PA |
| Material contact surface | Ni |
| Material contact | CuSnZn |
| Degree of protection | IP67 |
| Conductor cross section flexible min. | 0.25 mm ² |
| Conductor cross section, flexible max. | 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

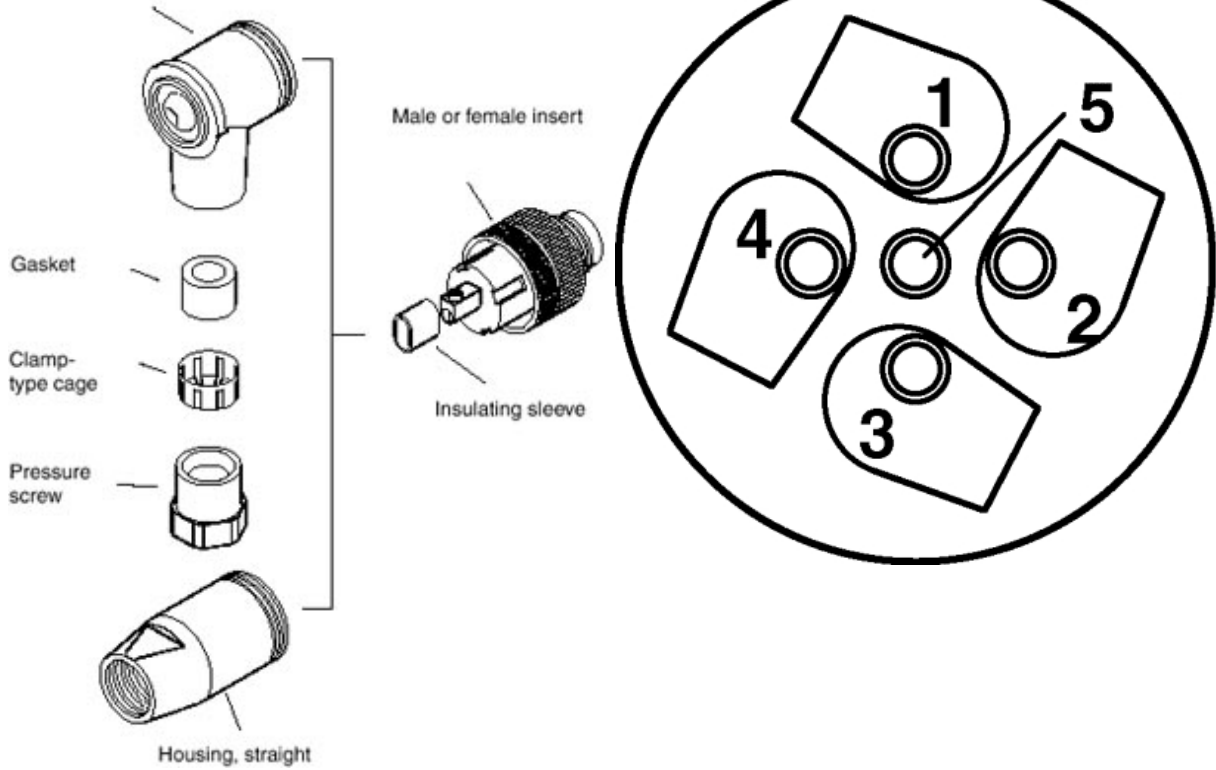
| | |
|--|----|
| Conductor cross section AWG/kcmil min. | 24 |
| Conductor cross section AWG/kcmil max | 18 |

▶ Drawings

Dimensioned drawing



Schematic diagram
Housing, angled





► **Address**

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