Product sheet

Subminiature connector



Product

Pole

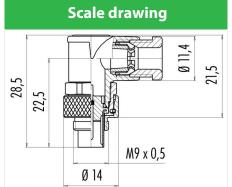
Contacts: 3, Male angled connector, cable

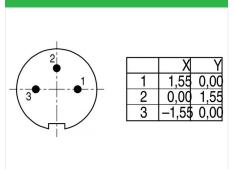
outlet 3.5-5 mm

Area Article number

M9 IP67 Series 712 99 0405 70 03







Contact Arrangement

You can find the item description on the next page.

Technical data

Common values

Connector Design Connector locking system screw Termination Wire gauge (mm) Wire gauge (AWG) 24 Cable outlet Upper temperature 85 ℃ -40 °C Lower temperature

Solder

Cable data

material housing Insulation single lead Single lead structure Conductor resistance Male angled connector

0.25 mm² 3.5 - 5 mm

Electrical values

Rated voltage 125 V Rated impulse voltage 1500 V Pollution degree Overvoltage category Ш Material group Ш Rated current (40°C) 4 A Volume resistivity ≤ 3 mΩ EMV compliance not shieldable Degree of protection IP67 Mechanical operation > 500 mating cycles

Material

Material of contact CuZn (Brass) Contact plating Au (Gold) Material of contact body PBT (UL 94 V-0) Material of housing PA (UL 94 VH-B)

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Item description Winkelgehäuse Steckereinsatz löten Gewindering Stecker kpl. angled housing male insert solder connection ring male connector O-Ring 6x1 o-ring Dichtring seal Buchseneinsatz löten Klemmkorb female insert solder pinch ring Dichtung Gewindering Dose kpl. connection ring female connector Druckschraube pressing screw