### **Product sheet**

## Subminiature connector



Product

Pole

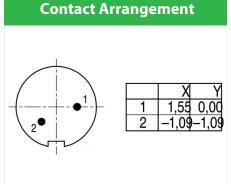
Contacts: 2, cable plug connector, cable

outlet 3.5-5 mm

Area Article number M9 IP67 Series 712 99 0401 00 02



# **Scale drawing** ~ 40 ~ 32



# You can find the item description on the next page.

# Technical data

#### **Common values**

Connector Design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Cable outlet Upper temperature

Lower temperature

## **Cable data**

material housing Insulation single lead Single lead structure Conductor resistance Cable plug connector

screw Solder 0.25 mm<sup>2</sup> 24 3.5 - 5 mm 85 ℃ -40 °C

### **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 Contact plating Material of contact body Material of housing

CuZn (Brass) Au (Gold) PBT (UL 94 V-0) PA (UL 94 VH-B)

Contacts: 2, cable plug connector, cable outlet 3.5-5 mm

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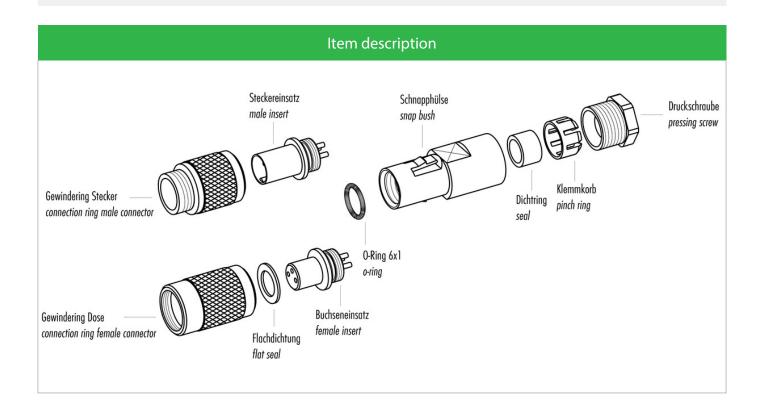


Product Contacts: 2, cable plug connector, cable

outlet 3.5-5 mm

**3.5-5 mm** Article number

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Area