#### **Product sheet**

Pole

# Subminiature connector

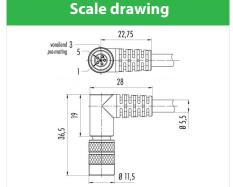


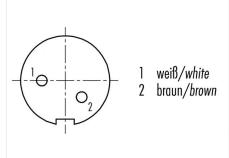
Product Contacts: 2, Female angled connector

overmoulded

Area Article number M9 IP67 Series 702 79 1402 72 02

# Illustration





**Contact Arrangement** 

# Technical data

#### **Common values**

Connector Design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Cable outlet Upper temperature Lower temperature Female angled connector screw overmoulded on cable 0.25 mm<sup>2</sup> 24 -70 °C

## **Cable data**

material housing
Insulation single lead
Single lead structure
Cable sheath Ø
Conductor resistance
Bending radius cable fixed
Bending radius cable movable
Cable diameter

PUR PVC 14 x 0.15 mm 5.3 75Ω/Km Min. 53 mm Min. 80 mm 5.3

-25 °C

## **Electrical values**

Rated voltage 125 V Rated impulse voltage 1500 V Pollution degree Overvoltage category П Material group Ш Rated current (40°C) 4 A  $\leq 3 \text{ m}\Omega$ Volume resistivity EMV compliance shielded Degree of protection IP67 Mechanical operation > 500 mating cycles

# Material

Material of contact Contact plating Material of contact body Material of housing CuSn (Bronze) Au (Gold) PBT (UL 94 V-0) PUR

Contacts: 2, female angled connector overmoulded, shielded, cable length 2 m