## **Product sheet**

# Subminiature connector



Product

Pole

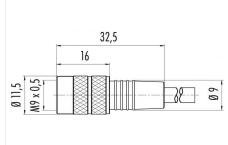
Contacts: 5, female cable connector overmoulded, unshielded

Area Article number M9 IP67 Series 702 79 1456 212 05

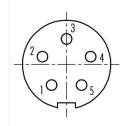
## Illustration



Scale drawing



# **Contact Arrangement**



- weiß/white
- braun/brown
- schwarz/black 4 blau/blue
  - grau/grey

# Technical data

## **Common values**

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

Female cable connector

overmoulded on cable

0.25 mm<sup>2</sup> 24

70 °C -25 °C

## **Cable data**

material housing Insulation single lead Single lead structure Cable sheath Ø Conductor resistance Temperature range cable movable c from Temperature range cable movable c to Temperature range cable fixed c from Temperature range cable fixed c to Bending radius cable fixed Bending radius cable movable

PUR PVC 32 x 0.1 mm  $72\Omega/\text{Km}$ 70 -25

70 Min. 25 mm Min. 50 mm

## **Electrical values**

Rated voltage 125 V Rated impulse voltage 1500 V Pollution degree Overvoltage category П Material group Ш Rated current (40°C) 3 A  $\leq 3 \text{ m}\Omega$ Volume resistivity EMV compliance not 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: 5, female cable connector overmoulded, unshielded, cable length 2 m