### **Product sheet**

# **Automation technology**



Product

Pole

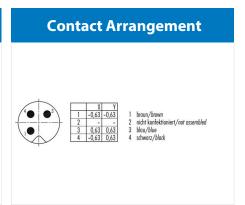
Contacts 3: male panel mount connector with single wires

3

Area Article number M5 Series 707 09 3105 00 03



# Scale drawing 11,2 200 5,5 4 3 4,5 3 4,5



## **Technical data**

### **Common values**

Connector Design Male panel mount connector Connector locking system screw

Termination With assembled wire

Wire gauge (mm) 0.14 mm²

Wire gauge (AWG) 26

Cable outlet 
Upper temperature 80 °C

Lower temperature -25 °C

### **Cable data**

material housing Insulation single lead Single lead structure Temperature range cable movable c from -5
Temperature range cable fixed c from -25
Temperature range cable fixed c to 80
Bending radius cable fixed Bending radius cable movable -

### **Electrical values**

Rated voltage 60 V Rated impulse voltage 800 V Pollution degree Overvoltage category П Material group Rated current (40°C) 1 A Volume resistivity  $\leq 3~m\Omega$ EMV compliance not shielded Degree of protection IP67 Mechanical operation > 100 mating cycles

### Material

Material of contact Contact plating Material of contact body Material of housing CuZn (Brass) Au (Gold) PA

CuZn (Brass nickel-plated)

Contacts 3: Cable: 3 x 0.14 mm<sup>2</sup>, male panel mount connector with single wires