#### **Product sheet**

# **Automation Technology**

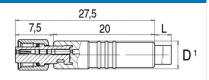


Product Contacts: 3, Female cable connector, moulded, M5 x 0,5, shielded, cable lenght 2 m

Area M5 Series 707 Article number 79 3122 52 03

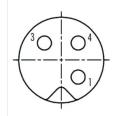


## **Scale drawing**



 $^{1)}$  D = 6 mm, Typen 3 und 4 x 0,14 mm<sup>2</sup>; 3 x 0 D = 6,5 mm, Typ 4 x 0,25 mm<sup>2</sup>

# **Contact Arrangement**



- braun
- 2 nicht konfektioniert
  - blau
- 4 schwarz

3

# **Technical data**

### **General features**

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

Cable socket
bolted
crimp, overmoulded on cable
0,14 mm²
26
Cable outlet
Upper temperature
80 °C

-25 ℃

### **Cable data**

Lower temperature

material housing PUR Insulation single lead PVC Single lead structure 18 x 0.1 Cable sheath Ø 3.1 Conductor resistance 148Ω/Km Temperature range cable movable °C from -5 Temperature range cable movable °C to 80 Temperature range cable fixed °C from -25 Temperature range cable fixed °C to

### **Electrical parameters**

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

#### **Material**

Material of contact CuSn (Bronze)
Contact plating Au (gold)
Material of contact body PUR
Material of housing PUR