### **Product sheet**

# **Automation technology**



Product

Pole

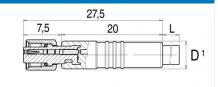
Contacts: 3, Female cable connector, overmoulded, M5x0.5

2

Area Article number M5 Series 707 79 3102 52 03



## Scale drawing



<sup>1)</sup> 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**



X Y 1 0,63 -0,63 2 - -3 -0,63 0,63 4 0,63 0,63

1 braun/brown 2 nicht konfektioniert/not assemble

#### 3 blau/blue 4 schwarz/black

# 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 screw crimp, injection-moulded cable 0.14 mm<sup>2</sup> 26 -80 °C

-25 °C

### **Cable data**

material housing PUR Insulation single lead PVC Single lead structure 18 x 0.1 Cable sheath Ø 3.1 Conductor resistance  $148\Omega/\text{Km}$ Temperature range cable movable c from Temperature range cable movable c to 80 Temperature range cable fixed c from -25 Temperature range cable fixed c to 80

### **Electrical values**

Rated voltage 60 V Rated impulse voltage 800 V Pollution degree Overvoltage category П Material group Rated current (40°C) 1 A  $\leq 3~m\Omega$ Volume resistivity 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 CuSn (Bronze) Au (Gold) PUR PUR

Contacts 3: Cable length: 2, Cable: 3 x 0.14 mm<sup>2</sup> PUR, female cable connector, overmoulded, M5 x 0.5