### **Product sheet**

# **Automation technology**



Product

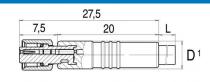
Pole

Contacts: 4, Female cable connector, overmoulded, M5 x 0.5

Area Article number M5 Series 707 79 3108 52 04

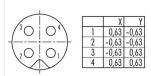


## **Scale drawing**



 $^{1)}$ 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/brown

weiß/white blau/blue

## **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 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 3.5 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

### **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 4: Cable length: 2, Cable: 4 x 0.14 mm<sup>2</sup> PUR, female cable connector, overmoulded, M5 x 0.5