#### **Product sheet**

### **Automation technology**



Product

Pole

Contacts: 5, female cable connector

overmoulded

Area Article number M12-A Series 763 77 3430 0000 20005-0500



# **Scale drawing** 0 12,6

## **Contact Arrangement**

- braun/brown 2
  - weiß/white
- 3 blau/blue
- schwarz/black
- grau/grey

#### **Technical data**

#### **Common values**

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

Female cable connector crimp, injection-moulded cable 0.25 mm<sup>2</sup> 24

#### **Cable data**

material housing PVC PVC Insulation single lead Single lead structure 14 x 0.16 Cable sheath Ø 79.90/Km Conductor resistance Temperature range cable movable c from -5 Temperature range cable movable c to 70 Temperature range cable fixed c from -25 Temperature range cable fixed c to

85 °C -25 °C

Rated impulse voltage

Pollution degree

Overvoltage category Material group Rated current (40°C) Volume resistivity EMV compliance Degree of protection

Mechanical operation

#### **Electrical values** Rated voltage

125 V 1500 V II П 4 A  $\leq 3 \, m\Omega$ not shielded IP68 > 100 mating cycles

#### **Material**

Material of contact Contact plating Material of contact body Material of housing

CuSn (Bronze) Au (Gold) PUR PUR

Contacts: 5, Cable length 5 m, cable: 5 x 0.25 mm<sup>2</sup>, PVC, female cable connector, overmoulded