### **Product sheet**

Pole

# **Automation technology**



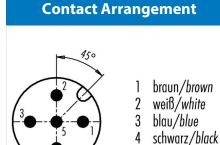
Product Contacts: 5, Cable plug connector,

overmoulded

Area Article number M12-A Series 763 77 3429 0000 50005-0500



# **Scale drawing** 0 12,6



grau/grey

## **Technical data**

### **Common values**

Connector Design Cable plug connector Connector locking system Termination crimp, injection-moulded cable Wire gauge (mm) 0.25 mm<sup>2</sup> Wire gauge (AWG) 24 85 °C Upper temperature -25 °C Lower temperature

### **Cable data**

material housing PUR PVC Insulation single lead Single lead structure 32 x 0.1 Cable sheath Ø 550/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 70 Bending radius cable fixed 25 mm Bending radius cable movable 50 mm

### **Electrical values**

Rated voltage 125 V Rated impulse voltage 1500 V Pollution degree Overvoltage category П Material group Ш Rated current (40°C) 4 A Volume resistivity  $\leq 3 \, m\Omega$ EMV compliance nicht geschirmt Degree of protection IP68 Mechanical operation > 100 mating cycles

### **Material**

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

CuZn (Brass) Au (Gold) PUR PUR

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