#### **Product sheet**

## **Automation technology**



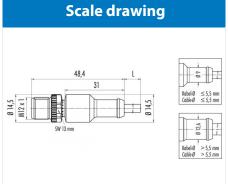
Product

Pole

Contacts: 8, Cable plug connector, overmoulded

Area Article number M12-A Series 763 77 3429 0000 50708-0200





#### **Contact Arrangement** geschirmt/ nicht geschirmt/ shielded not shielded weiß/white weiß/white braun/brown braun/brown grün/green grün/green gelb/yellow gelb/yellow grau/grey rosa/pink blau/blue grau/grey rosa/pink blau/blue 8 rot/red Gehäuse-Schirm/ Schirm/shield Housing-shield

## **Technical data**

#### **Common values**

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

24 85 °C -25 °C

# Cable data material housing

Lower temperature

Insulation single lead
Single lead structure
Cable sheath Ø
Conductor resistance
Temperature range cable movable c from
Temperature range cable movable c to
Temperature range cable fixed c from
Temperature range cable fixed c to
Bending radius cable fixed
Bending radius cable movable

PUR PVC 19 x 0.127 6 73Ω/Km -5 70 -25 70 60 mm 120 mm

### **Electrical values**

Rated voltage 60 V Rated impulse voltage 800 V Pollution degree Overvoltage category Ш Material group Ш Rated current (40°C) 2 A Volume resistivity  $\leq 3 \text{ m}\Omega$ 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: 8, Cable length 2 m, cable: 8 x 0.25 mm<sup>2</sup>, PUR, cable plug connector, overmoulded