### **Product sheet**

# **Automation technology**



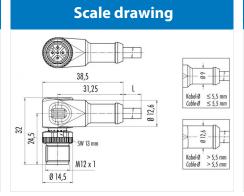
Product

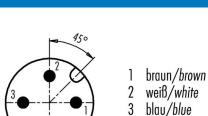
Pole

Contacts: 4, Male angled connector overmoulded

Area Article number M12-A Series 763 77 3427 0000 20004-0200

# Illustration





CuZn (Brass)

Au (Gold)

**PUR** 

PUR

schwarz/black

**Contact Arrangement** 

## **Technical data**

### **Common values**

Connector Design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) 22 Upper temperature -25 °C Lower temperature

Male angled connector crimp, injection-moulded cable 0.34 mm<sup>2</sup>

85 °C

### **Cable data**

material housing PVC PVC Insulation single lead Single lead structure 7 x 0.25 Cable sheath Ø 79.90/Km Conductor resistance Temperature range cable movable c from Temperature range cable movable c to 70 Temperature range cable fixed c from -25 Temperature range cable fixed c to

### **Electrical values**

Rated voltage 250 V Rated impulse voltage 2500 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

Contacts: 4, Cable length 2 m, cable: 4 x 0.34 mm<sup>2</sup>, PVC, male angled connector, overmoulded