### **Product sheet**

Pole

# **Automation technology**



Product Contacts: 3, Cable plug connector,

overmoulded

oulded

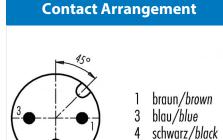
Article number

Area

M12-A Series 763 77 3429 0000 20003-0500

Illustration

# Scale drawing 48,4 31 SW 13 mm 48,4 31 SW 13 mm 48,4 31 SW 13 mm 48,4 31 SW 13 mm



## **Technical data**

### **Common values**

Connector Design
Connector locking system
Termination
Wire gauge (MWG)
Upper temperature
Lower temperature
Cable plug connector
screw
Crimp, injection-moulded cable
0.34 mm²
22
Upper temperature
85 °C
Lower temperature
-25 °C

### **Cable data**

material housing PVC PVC Insulation single lead Single lead structure 7 x 0.25 Cable sheath Ø 4.5 Conductor resistance 580/Km 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

### **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 CuZn (Brass)
Contact plating Au (Gold)
Material of contact body PUR
Material of housing PUR

Contacts: 3, Cable length 5 m, cable: 3 x 0.34 mm<sup>2</sup>, PVC, cable plug connector, overmoulded