## **Product sheet**

# **Automation technology**



Product

Pole

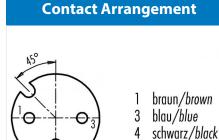
Contacts: 3, female cable connector overmoulded

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Area Article number M12-A Series 763 77 3430 0000 20003-0200



# Scale drawing 43,9 31 Kibble 5,5 mm Kibble 5,5 mm Kibble > 5,5 mm Kibble > 5,5 mm Kibble > 5,5 mm



# **Technical data**

# **Common values**

Connector Design Female cable connector
Connector locking system screw
Termination crimp, injection-moulded cable
Wire gauge (mm) 0.34 mm²
Wire gauge (AWG) 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 П Rated current (40°C) 4 A Volume resistivity  $\leq 3~m\Omega$ EMV compliance not shielded Degree of protection IP68 Mechanical operation > 100 mating cycles

### **Material**

Material of contact CuSn (Bronze)
Contact plating Au (Gold)
Material of contact body PUR
Material of housing PUR

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