#### **Product sheet**

## **Automation technology**



Product

Pole

Contacts: 4, Female angled connector overmoulded,

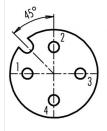
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Area Article number M12-A Series 763 77 3434 0000 50004-0500

# Illustration

## Scale drawing 38,5 31,2 Kobel@ <5,5 mm Cobe@ <5,5 mm Kobel@ >5,5 mm Cobe@ >5,5 mm

## Contact Arrangement



- braun/brown
- 2 weiß/white
- 3 blau/blue
- 4 schwarz/black

## **Technical data**

### **Common values**

Connector Design Female angled 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 PUR PVC Insulation single lead Single lead structure 42 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 250 V Rated impulse voltage 2500 V Pollution degree Overvoltage category П Material group Ш Rated current (40°C) 4 A  $\leq 3 \, m\Omega$ Volume resistivity EMV compliance nicht geschirmt Degree of protection IP67 Mechanical operation > 100 mating cycles

### Material

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

Contacts: 4, Cable length 5 m, cable: 4 x 0.34 mm<sup>2</sup>, PUR, female angled connector, overmoulded