#### **Product sheet**

Pole

# **Automation technology**



Product Contacts: 3, Male angled connector

overmoulded

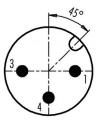
3

Area Article number M12-A Series 763 77 3427 0000 20003-0200

# Illustration

# 

# Contact Arrangement



- braun/*brown*
- 3 blau/blue
- schwarz/black

# **Technical data**

#### **Common values**

Connector Design Male 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 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 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 contactCuZn (Brass)Contact platingAu (Gold)Material of contact bodyPURMaterial of housingPUR

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