## **Product sheet**

Pole

## **Automation technology**



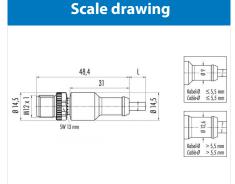
Product Contacts: 5, Cable plug connector,

overmoulded

5

Area Article number M12-A Series 763 77 3429 0000 50005-0200





# 1 braun/brown 2 weiß/white 3 blau/blue

**Contact Arrangement** 

## 4 schwarz/black

5 grau/grey

## **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
0.25 mm²
24
Upper temperature
85 °C
Lower temperature
-25 °C

#### **Cable data**

material housing PUR PVC Insulation single lead Single lead structure 32 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 125 V Rated impulse voltage 1500 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: 5, Cable length 2 m, cable: 5 x 0.25 mm<sup>2</sup>, PUR, cable plug connector, overmoulded