### **Product sheet**

# **Automation technology**



Product

Pole

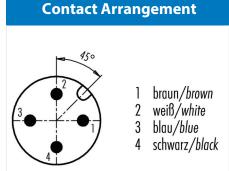
Contacts: 4, Cable plug connector, overmoulded

1

Area Article number M12-A Series 763 77 3429 0000 50004-0500



# 



## **Technical data**

### **Common values**

### **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 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: 4, Cable length 5 m, cable: 4 x 0.34 mm<sup>2</sup>, PUR, cable plug connector, overmoulded