## **Product sheet** Automation technology

3



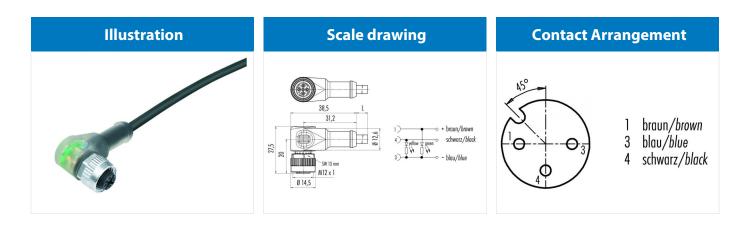
Product

Pole

Contacts: 3, Female angled connector, overmoulded, with LED PNP NOC

Area Article number

M12-A Series 763 77 3634 0000 20003-0500



# **Technical data**

#### **Common values**

Female ang
screw
crimp, injec
0.34 mm <sup>2</sup>
22
85 °C
-25 °C

### **Cable data**

material housing	PVC
Insulation single lead	PVC
Single lead structure	7 x 0.25
Cable sheath Ø	4.5
Conductor resistance	58Ω/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	70

led connector tion-moulded cable

### **Electrical values**

Rated voltage
Rated impulse voltage
Pollution degree
Overvoltage category
Material group
Rated current (40°C)
Volume resistivity
EMV compliance
Degree of protection
Mechanical operation

### **Material**

Material of contact Contact plating Material of contact body Material of housing

36 V 500 V 3 Ш Ш 4 A  $\leq 3 \text{ m}\Omega$ nicht geschirmt IP68 > 100 mating cycles

CuSn (Bronze) Au (Gold) PUR PUR

Contacts: 3, Cable length 5 m, cable: 3 x 0.34 mm<sup>2</sup>, PVC, female angled connector, overmoulded, with LED PNP NOC

