## Product sheet Automation technology

4

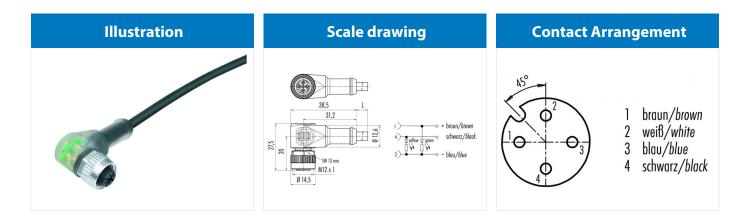


Product

Pole

Contacts: 4, Female angled connector, overmoulded, with LED PNP NOC, antivalent

Area Article number M12-A Series 763 77 3634 0000 20004-0500



# **Technical data**

#### **Common values**

Connector Design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Upper temperature Lower temperature

### Cable data

material housing	PVC
Insulation single lead	PVC
Single lead structure	7 x
Cable sheath Ø	5
Conductor resistance	79.
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

Female angled connector screw crimp, injection-moulded cable 0.34 mm<sup>2</sup> 22 85 °C -25 °C

PVC PVC 7 x 0.25 5 79.9Ω/Km -5 70 -25

### **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 3II II 4 A  $\leq 3 m\Omega$ nicht geschirmt IP68 > 100 mating cycles

CuSn (Bronze) Au (Gold) PUR PUR

Contacts: 4, Cable length 5 m, cable: 4 x 0.34 mm<sup>2</sup>, PVC, female angled connector, overmoulded, with LED PNP NOC, antivalent

