# Product sheet Automation technology

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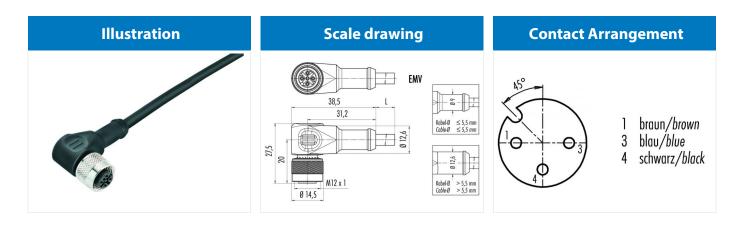


Product

Pole

Contacts: 3, Female angled connector overmoulded, shielded

Area Article number M12-A Series 763 77 3534 0000 20703-0500



## **Technical data**

#### **Common values**

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

### **Cable data**

material housing
Insulation single lead
Single lead structure
Cable sheath Ø
Conductor resistance
Temperature range cable movable c from
Temperature range cable movable c to
Temperature range cable fixed c from
Temperature range cable fixed c to
Bending radius cable fixed
Bending radius cable movable

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 53Ω/Km -5 70 -25 70 25 mm 50 mm

### **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 250 V 2500 V 3 II II 4 A  $\leq$  3 m $\Omega$ geschirmt IP67 > 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, shielded