# **Product sheet** Automation technology

4

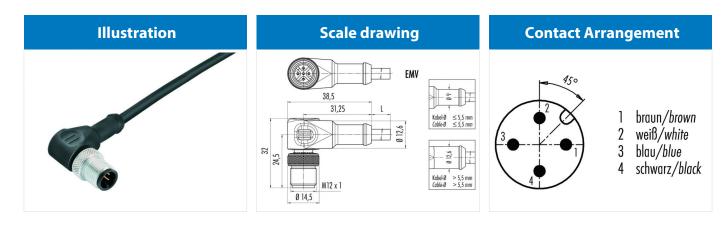


Product Pole

Contacts: 4, Male angled connector, overmoulded, shielded

Area Article number

M12-A Series 763 77 3527 0000 50704-0200



## **Technical data**

#### **Common values**

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

### **Cable data**

material housing	PUR
Insulation single lead	PVC
Single lead structure	7 x 0.25
Cable sheath Ø	5
Conductor resistance	53Ω/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
Bending radius cable fixed	25 mm
Bending radius cable movable	50 mm

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

### **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 Ш Ш 4 A  $\leq 3 \text{ m}\Omega$ geschirmt IP67 > 100 mating cycles

CuZn (Brass) Au (Gold) PUR PUR

Contacts: 4, Cable length 2 m, cable: 4 x 0.34 mm<sup>2</sup>, PUR, male angled connector, overmoulded, shielded