#### **Product sheet**

# **Automation Technology**

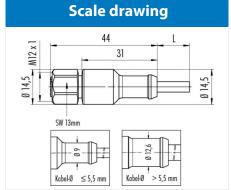


Product female cable connector, overmoulded, stainless steel, PVC cable

M12-A Series 763 FOOD & BEVERAGE

Article number 77 3730 0000 20403-0200

# Illustration



# **Contact Arrangement** braun/brown weiß/white 2

- 3 blau/blue
- schwarz/black

# **Technical data**

### **General features**

Connector Design Cable Connector Connector locking system screw Termination crimp, overmoulded on cable Wire gauge (mm) 0,34

Wire gauge (AWG) 22 105 °C Upper temperature Lower temperature -40 °C

# **Electrical parameters**

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  $\leq 3 \, \text{m}\Omega$ EMV compliance not shielded Degree of protection IP69K Mechanical operation > 100 Mating cycles

### **Cable data**

Approval 2

material housing PVC Insulation single lead PVC Single lead structure 32 x 0,1 Cable sheath Ø 4.5 Conductor resistance 57 Ω/Km (20°C) Temperature range cable movable °C from Temperature range cable movable °C to 105 Temperature range cable fixed °C from -40 Temperature range cable fixed °C to 105 Bending radius cable fixed min. 5 x D Bending radius cable movable min. 10 x D **UL** listed Approval 1

Fcolab

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

### **Material**

CuSn (Bronze) Au (gold) PΡ