#### **Product sheet**

# **Automation Technology**

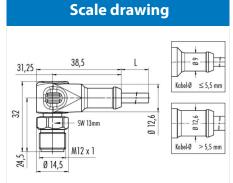


Product male angled cable connector, overmoulded, stainless steel, PVC cable

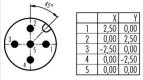
M12-A Series 763 FOOD & BEVERAGE

Article number 77 3727 0000 20405-0500

# Illustration



# **Contact Arrangement**



braun/brown weiß/white blau/blue

schwarz/black grau/grey

Geschirmte Versionen: Schirm auf Gehäuse shield on housing Shielded versions:

# **Technical data**

#### **General features**

Connector Design Connector locking system Termination

Wire gauge (mm) Wire gauge (AWG)

Upper temperature Lower temperature Cable Connector

crimp, overmoulded on cable

0,34 22 105 °C -40 °C

## **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

Approval 1 Approval 2

screw

PVC PVC 32 x 0,1 4.8

79 Ω/Km (20°C)

105 -40 105 min. 5 x D min. 10 x D **UL** listed Fcolab

# **Electrical parameters**

Rated voltage 60 V Rated impulse voltage 1500 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

### **Material**

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

CuSn (Bronze) Au (gold) PΡ