### **Product sheet**

# **Automation Technology**



Product connecting cable, overmoulded, F&B, stainless steel, PVC grey

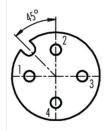
M12-A Series 763 FOOD & BEVERAGE

Article number 77 3730 3729 20404-0500

# Illustration

# **Scale drawing**

# **Contact Arrangement**



- braun/brown
- weiß/white 2
- 3 blau/blue
- schwarz/black

# **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

### **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

0,34 22 105 °C -40 °C

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 250 V Rated impulse voltage 2500 V Pollution degree Overvoltage category П Ш Material group 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