### **Product sheet**

# **Automation Technology**

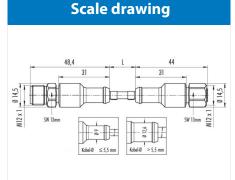


Product connecting cable, overmoulded, F&B, stainless steel,PVC grey

Area M12-A Series 763 FOOD & BEVERAGE

Article number 77 3730 3729 20405-0200

# Illustration



# Contact Arrangement 1 braun/brown 2 weiß/white 3 blau/blue 4 schwarz/black

grau/grey

# **Technical data**

## **General features**

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

Cable Connector
Ca

### **Cable data**

material housing PVC Insulation single lead PVC Single lead structure 32 x 0,1 Cable sheath Ø 4.8 Conductor resistance 79 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 Approval 2 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) PP PP