#### **Product sheet**

# **Automation Technology**

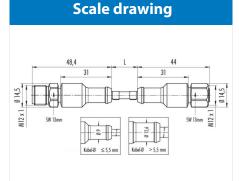


Product connecting cable, overmoulded, F&B, stainless steel,PVC grey

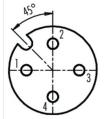
Area M12-A Series 763 FOOD & BEVERAGE

Article number 77 3730 3729 20403-0200

# Illustration



# Contact Arrangement



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

# **Technical data**

## **General features**

Connector Design
Connector locking system
Termination
Wire gauge (MWG)
Upper temperature

Cable Connector
Screw
Crimp, overmoulded on cable
0,34
22
Upper temperature
105 °C

-40 °C

## **Cable data**

Lower temperature

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 Approval 2 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 contactCuContact platingAuMaterial of contact bodyPPMaterial of housingPP

CuSn (Bronze) Au (gold) PP PP