#### **Product sheet**

# **Automation Technology**

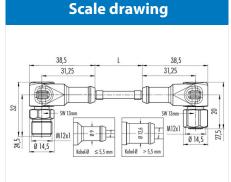


Product connecting cable, overmoulded, F&B, stainless steel, PVC grey

M12-A Series 763 FOOD & BEVERAGE

Article number 77 3734 3727 20912-0200





### **Contact Arrangement**



- braun/brown
- blau/blue weiß/white
- grün/green
- rosa/pink
- gelb/yellow
- schwarz/black
- 8 grau/grey
- rot/red

- 10 violett/purple 11 grau/rosa/grey/pink
- 12 rot/blau/red/blue

# **Technical data**

#### **General features**

Connector Design

Connector locking system Termination

Wire gauge (mm) Wire gauge (AWG)

Upper temperature Lower temperature Cable Connector

screw

crimp, overmoulded on cable

0,25 24

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 PVC PVC

32 x 0,1 66

75 Ω/Km (20°C)

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

Fcolab

#### **Electrical parameters**

Rated voltage Rated impulse voltage Pollution degree Overvoltage category Material group Rated current (40°C) Volume resistivity EMV compliance

Degree of protection

Mechanical operation

### **Material**

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

Ш П 1,5 A  $\leq 3 \, \text{m}\Omega$ not shielded IP69K > 100 Mating cycles

30 V

800 V

CuSn (Bronze) Au (gold) PΡ

