Product sheet

Automation Technology

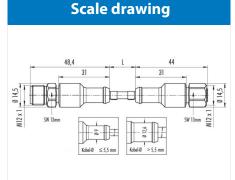


Product connecting cable, overmoulded, F&B, stainless steel, PVC grey

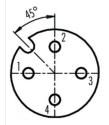
M12-A Series 763 FOOD & BEVERAGE

Article number 77 3730 3729 20403-0500

Illustration



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

0,34 22 105 °C -40 °C

Cable data

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

Approval 1 Approval 2

screw

UL listed

Fcolab

Material

Rated voltage

Pollution degree

Material group Rated current (40°C)

Volume resistivity

EMV compliance

Degree of protection

Mechanical operation

Rated impulse voltage

Overvoltage category

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

Electrical parameters

250 V 2500 V П Ш 4 A $\leq 3 \, \text{m}\Omega$ not shielded IP69K > 100 Mating cycles

CuSn (Bronze) Au (gold) PΡ

