Product sheet

Automation Technology

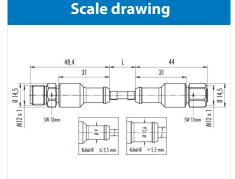


Product connecting cable, overmoulded, F&B, stainless steel, PVC grey

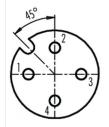
M12-A Series 763 FOOD & BEVERAGE

Article number 77 3730 3729 20404-0200

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

screw

crimp, overmoulded on cable

0,34 22 105 °C

PVC

PVC

4.8

105

-40

105

min. 5 x D

min. 10 x D **UL** listed

Fcolab

32 x 0,1

79 Ω/Km (20°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

-40 °C

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

