Product sheet

Automation Technology



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

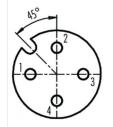
M12-A Series 763 FOOD & BEVERAGE

Article number 77 3734 3729 20404-0200

Illustration

Scale drawing M12 x 1 - 0 14,5 M12 x

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

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

crimp, overmoulded on cable

0,34 22 105 °C -40 °C

32 x 0,1

PVC 4.8

PVC

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

Material

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

> 100 Mating cycles

CuSn (Bronze) Au (gold) PΡ

