Product sheet

Automation Technology



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

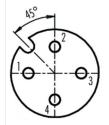
M12-A Series 763 FOOD & BEVERAGE

Article number 77 3734 3729 20403-0200



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

crimp, overmoulded on cable

-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

0,34 22 105 °C

> PVC PVC 32 x 0,1 4.5 57 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

> 100 Mating cycles CuSn (Bronze)

Au (gold)

PΡ

250 V

2500 V

П

Ш

4 A

 $\leq 3 \, \text{m}\Omega$

IP69K

not shielded

