Product sheet

Automation Technology



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

Area M12-A Series 763 FOOD & BEVERAGE

Article number 77 3734 3727 20404-0200

Illustration

Scale drawing 38,5 31,2

Contact Arrangement 1 braun/brown 2 weiß/white

- 3 blau/blue
- 4 schwarz/black

Technical data

General features

Connector Design
Connector Iocking system
Termination
Wire gauge (mm)
Upper temperature
Lower temperature
Cable Connector
Screw
Crimp, overmoulded on cable
22
Upper temperature
105 °C
Lower temperature
-40 °C

PVC

Cable data

material housing

Insulation single lead PVC Single lead structure 32 x 0,1 Cable sheath Ø 4.8 Conductor resistance 79 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 **UL** listed Approval 1 Approval 2 Fcolab

Electrical parameters

Rated voltage 250 V Rated impulse voltage 2500 V Pollution degree Overvoltage category П Material group Ш Rated current (40°C) 4 A Volume resistivity $\leq 3 \, \text{m}\Omega$ EMV compliance not shielded Degree of protection IP69K Mechanical operation > 100 Mating cycles

Material

Material of contact Contact plating Material of contact body Material of housing CuSn (Bronze) Au (gold) PP PP