Product sheet

Automation Technology



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

M12-A Series 763 FOOD & BEVERAGE

Article number 77 3730 3727 20404-0200

Illustration

Scale drawing

Contact Arrangement braun/brown 2

- weiß/white
- 3 blau/blue
- schwarz/black

Technical data

General features

Connector Design Cable Connector Connector locking system screw Termination crimp, overmoulded on cable Wire gauge (mm) 0,34 Wire gauge (AWG) 22 105 °C Upper temperature

-40 °C

Cable data

Lower temperature

material housing PVC 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) PΡ

