Product sheet

Automation Technology

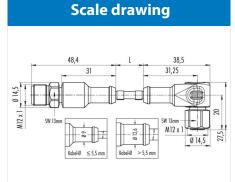


Product connecting cable, overmoulded, F&B, stainless steel, PVC grey

M12-A Series 763 FOOD & BEVERAGE

Article number 77 3734 3729 20912-0500

Illustration



Contact Arrangement



- braun/brown
- blau/blue weiß/white
- grün/green
- rosa/pink
- gelb/yellow
- schwarz/black
- 8 grau/grey
- rot/red
- 10 violett/purple 11 grau/rosa/grey/pink 12 rot/blau/red/blue

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

0,25 24 105 °C -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

PVC PVC

32 x 0,1 66

75 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

1,5 A $\leq 3 \, \text{m}\Omega$ not shielded IP69K > 100 Mating cycles

30 V

800 V

Ш

П

CuSn (Bronze) Au (gold) PΡ

