Product sheet

Automation Technology

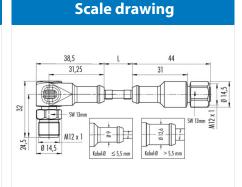


Product connecting cable, overmoulded, F&B, stainless steel, PVC grey

Area M12-A Series 763 FOOD & BEVERAGE

Article number 77 3730 3727 20908-0200

Illustration



Contact Arrangement geschirmt/ nicht geschirmt/ shielded not shielded weiß/white weiß/white braun/brown braun/brown grün/green gelb/yellow grün/green gelb/yellow 3 5 grau/grey grau/grey rosa/pink blau/blue rosa/pink blau/blue 8 Schirm/shield rot/red Gehäuse-Schirm/

Housing-shield

Technical data

General features

Connector Design
Connector Iocking system
Termination
Wire gauge (mm)
Upper temperature
Lower temperature
Cable Connector
Screw
Crimp, overmoulded on cable
0,25
24
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 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 30 V Rated impulse voltage 800 V Pollution degree Overvoltage category Ш Material group П Rated current (40°C) 2 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 CuSn (Bronze)
Contact plating Au (gold)
Material of contact body PP
Material of housing PP