Product sheet

Automation Technology

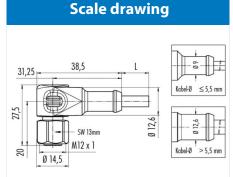


Product **female angled cable connector, overmoulded, stainless steel, PVC cable**

Area M12-A Series 763 FOOD & BEVERAGE

Article number 77 3734 0000 20403-0200

Illustration



Geschirmte Versionen: Schirm auf Gehäuse Shielded versions: shield on housing

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
Upper temperature 105 °C

-40 °C

PVC

Cable data

material housing

Lower temperature

Insulation single lead PVC Single lead structure 32 x 0,1 Cable sheath Ø 4.5 Conductor resistance 57 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 CuSn (Bronze)
Contact plating Au (gold)
Material of contact body PP
Material of housing PP