Product sheet

Automation Technology

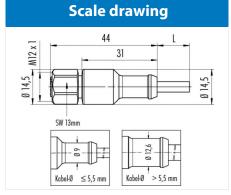


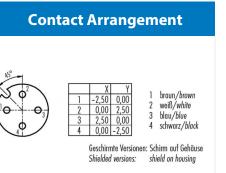
Product female cable connector, overmoulded, stainless steel, PVC cable

Area M12-A Series 763 FOOD & BEVERAGE

Article number 77 3730 0000 20404-0500

Illustration





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 Lower temperature -40 °C

Cable data

Approval 2

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

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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

