Product sheet

Automation Technology

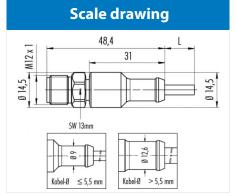


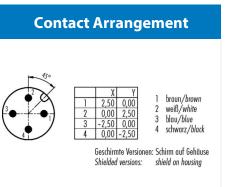
Product male cable connector, overmoulded, stainless steel, PVC cable

Area M12-A Series 763 FOOD & BEVERAGE

Article number 77 3729 0000 20403-0500

Illustration





Technical data

General features

Connector Design Cable Connector
Connector locking system bolted
Termination crimp, overmoulded on cable
Wire gauge (mm) 0,34
Wire gauge (AWG) 22

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Upper temperature 105 °C
Lower temperature -40 °C

Cable data

material housing PVC Insulation single lead PVC Single lead structure 32x0.1 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 Ш Material group 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