Product sheet

Automation Technology

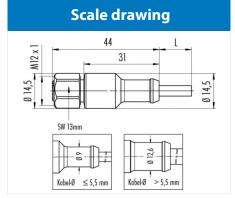


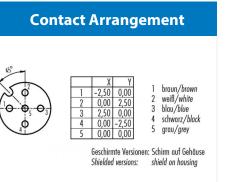
Product female cable connector, overmoulded, stainless steel, PVC cable

Area M12-A Series 763 FOOD & BEVERAGE

Article number 77 3730 0000 20405-0500

Illustration





Technical data

General features

Connector Design Cable Connector

Connector locking system screw

Termination crimp, overmoulded on cable

Wire gauge (MWG) 22

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

Fcolab

Electrical parameters

Rated voltage 60 V Rated impulse voltage 1500 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

