Product sheet

Automation Technology

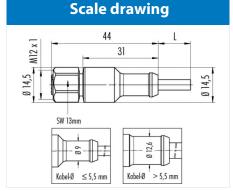


Product female cable connector, overmoulded, stainless steel, PVC cable

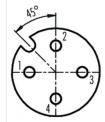
M12-A Series 763 FOOD & BEVERAGE

Article number 77 3730 0000 20403-0500

Illustration



Contact Arrangement



- braun/brown
- weiß/white 2
- 3 blau/blue
- schwarz/black

Technical data

General features

Connector Design Connector locking system Termination

Wire gauge (mm) Wire gauge (AWG)

Upper temperature Lower temperature Cable Connector

0,34 22 105 °C -40 °C

Cable data material housing

Insulation single lead Single lead structure Cable sheath Ø Conductor resistance Temperature range cable movable °C from Temperature range cable movable °C to Temperature range cable fixed °C from Temperature range cable fixed °C to Bending radius cable fixed

Bending radius cable movable Approval 1 Approval 2

screw

crimp, overmoulded on cable

PVC

PVC

32 x 0,1

4.5

57 Ω/Km (20°C)

105 -40 105 min. 5 x D min. 10 x D **UL** listed 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 Contact plating Material of contact body Material of housing

CuSn (Bronze) Au (gold) PΡ