Product sheet

Automation Technology

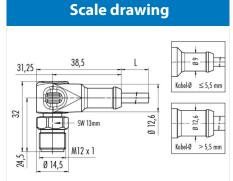


Product male angled cable connector, overmoulded, stainless steel, PVC cable

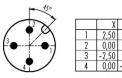
M12-A Series 763 FOOD & BEVERAGE

Article number 77 3727 0000 20403-0500

Illustration



Contact Arrangement



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

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

Technical data

General features

Connector Design Connector locking system

Termination Wire gauge (mm) Wire gauge (AWG)

Upper temperature Lower temperature Cable Connector

screw

crimp, overmoulded on cable

22 -40 °C

Cable data

material housing Insulation single lead Single lead structure Cable sheath Ø 4.5 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

0,34 105 °C

> PVC PVC 32 x 0,1

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