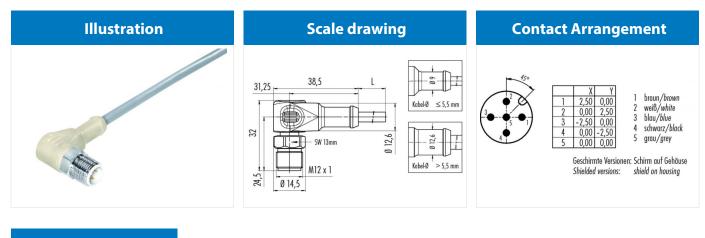
Product sheet Automation Technology



Product

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

Area Article number M12-A Series 763 FOOD & BEVERAGE 77 3727 0000 20405-0200



Technical data

General features

Connector Design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Upper temperature Lower temperature

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

Cable Connector screw crimp, overmoulded on cable 0,34 22 105 °C -40 °C

PVC PVC 32 x 0,1 4.8 79 Ω/Km (20°C) -5 105 -40 105 min. 5 x D min. 5 x D UL listed Ecolab

Electrical parameters

Rated voltage Rated impulse voltage Pollution degree Overvoltage category Material group Rated current (40°C) Volume resistivity EMV compliance Degree of protection Mechanical operation

Material

Material of contact Contact plating Material of contact body Material of housing $\begin{array}{l} 60 \text{ V} \\ 1500 \text{ V} \\ 3 \\ \text{II} \\ \text{II} \\ 4 \text{ A} \\ \leq 3 \text{ m}\Omega \\ \text{not shielded} \\ \text{IP69K} \\ > 100 \text{ Mating cycles} \end{array}$

CuSn (Bronze) Au (gold) PP PP

