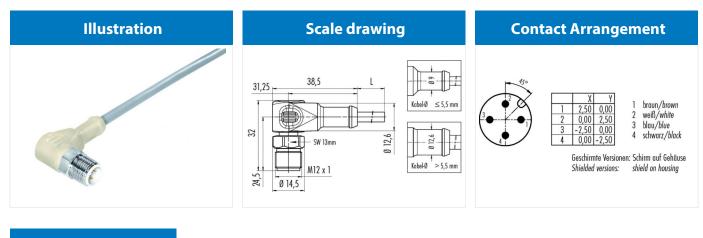
# Product sheet Automation Technology



Product

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

Area Article number M12-A Series 763 FOOD & BEVERAGE 77 3727 0000 20403-0200



# **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  $32 \times 0,1$ 4.5 $57 \Omega/Km (20°C)$ -5105min. 5 x D min. 5 x D min. 10 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  $\begin{array}{l} 250 \text{ V} \\ 2500 \text{ V} \\ 3 \\ \text{II} \\ \text{II} \\ 4 \text{ A} \\ \leq 3 \text{ m}\Omega \\ \text{not shielded} \\ \text{IP69K} \\ > 100 \text{ Mating cycles} \end{array}$ 

CuSn (Bronze) Au (gold) PP PP

