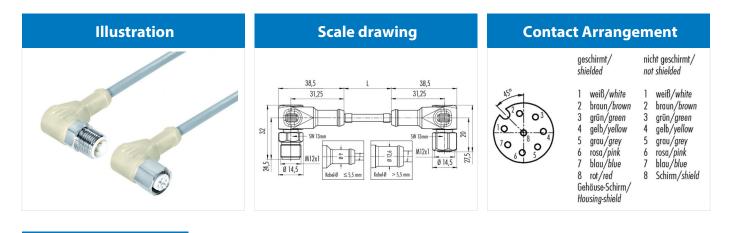
## Product sheet Automation Technology



Product

connecting cable, overmoulded, F&B, stainless steel, PVC grey

Area Article number M12-A Series 763 FOOD & BEVERAGE 77 3734 3727 20908-0500



# **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 fixed °C from Temperature range cable fixed °C to Bending radius cable fixed Bending radius cable fixed Approval 1 Approval 2

Cable Connector screw crimp, overmoulded on cable 0,25 24 105 °C -40 °C

PVC PVC 32 x 0,1 6 <79 Ω/Km (20°C) -5 105 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  $\begin{array}{l} 30 \ V \\ 800 \ V \\ 3 \\ II \\ II \\ 2 \ A \\ \leq 3 \ m\Omega \\ not shielded \\ IP69K \\ > 100 \ Mating cycles \end{array}$ 

CuSn (Bronze) Au (gold) PP PP

