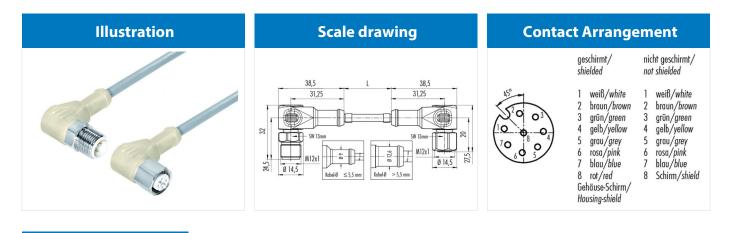
Product sheet Automation Technology



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

