Product sheet

Automation Technology

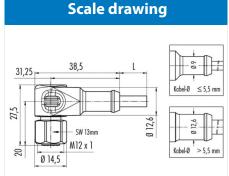


Product female angled cable connector, overmoulded, stainless steel, PVC cable

M12-A Series 763 FOOD & BEVERAGE

Article number 77 3734 0000 20408-0500

Illustration



Contact Arrangement



	χ	Υ
1	-2,69	0,57
2	-0,57	2,69
3	1,66	2,20
4	2,75	0,19
5	1,94	-1,94
6	-0,19	-2,75
7	-2,20	-1,66
8	0,00	0,00

weiß/white braun/brown grün/green gelb/yellow grau/grey rosa/pink blau/blue

Geschirmte Versionen: Schirm auf Gehäuse oder Pin 8 Shielded versions: shield on housing or pin 8

Technical data

General features

Connector Design

Connector locking system Termination

Wire gauge (mm) Wire gauge (AWG) Upper temperature Lower temperature Cable Connector

screw

0,25 24 105 °C

Cable data

material housing PVC Insulation single lead PVC Single lead structure 32 x 0,1 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

crimp, overmoulded on cable

-40 °C

<79 Ω/Km (20°C)

105 -40 105 min. 5 x D min. 10 x D **UL** listed Fcolab

Electrical parameters

Rated voltage 30 V Pollution degree 3 Overvoltage category Ш Material group Ш Rated current (40°C) 2 A $\leq 3~m\Omega$ Volume resistivity 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) PP PP