

Product **Polzahl: 8, Kabellänge 2 m, Kabel: 8 x 0,34 mm², PVC, Kabelstecker umspritzt**

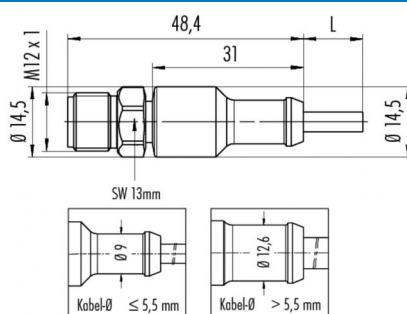
Area **M12-A Series 763 FOOD & BEVERAGE**

Article number **77 3729 0000 20908-0200**

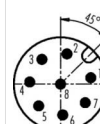
Illustration



Scale drawing



Contact Arrangement



	X	Y
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	-2,74
7	2,20	-1,65
8	0,00	0,00

- 1 weiß/white
- 2 braun/brown
- 3 grün/green
- 4 gelb/yellow
- 5 grau/grey
- 6 rosa/pink
- 7 blau/blue
- 8 rot/red

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

Technical data

General features

Connector Design Cable Connector
Connector locking system bolted
Termination crimp, overmoulded on cable
Wire gauge (mm) 0,25
Wire gauge (AWG) 24
Upper temperature 105 °C
Lower temperature -40 °C

Cable data

material housing PVC
Insulation single lead PVC
Single lead structure 32x0,1
Cable sheath Ø 6
Conductor resistance <79 Ω/Km (20°C)
Temperature range cable movable °C from -5
Temperature range cable movable °C to 105
Temperature range cable fixed °C from -40
Temperature range cable fixed °C to 105
Bending radius cable fixed min. 5 x D
Bending radius cable movable min. 10 x D
Approval 1 UL listed
Approval 2 Ecolab

Electrical parameters

Rated voltage 30 V
Rated impulse voltage 800 V
Pollution degree 3
Overvoltage category II
Material group II
Rated current (40°C) 2 A
Volume resistivity ≤ 3 mΩ
EMV compliance not shielded
Degree of protection IP69K
Mechanical operation > 100 Mating cycles

Material

Material of contact CuSn (Bronze)
Contact plating Au (gold)
Material of contact body PP
Material of housing PP