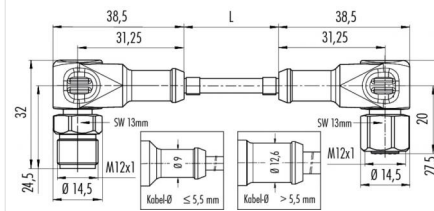


Product	Polzahl: 12, Kabellänge 2 m, Kabel: 12 x 0,34 mm ² , PVC, Verbindungsleitung Winkelstecker-Winkeldose
Area	M12-A Series 763 FOOD & BEVERAGE
Article number	77 3734 3727 20912-0200

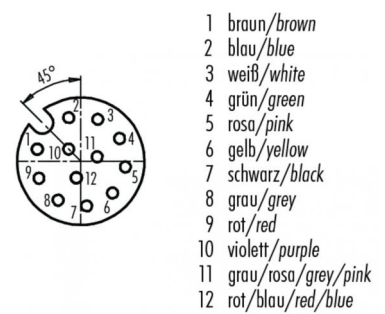
Illustration



Scale drawing



Contact Arrangement



Technical data

General features

Connector Design	Cable Connector
Connector locking system	bolted
Wire gauge (mm)	0,25 mm ²
Wire gauge (AWG)	(24)
Upper temperature	105 °C
Lower temperature	-40 °C

Cable data

material housing	PVC
Insulation single lead	PVC
Single lead structure	32 x 0,1
Cable sheath Ø	6.6
Conductor resistance	75 Ω/Km
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
Cable diameter	6.6

Electrical parameters

Rated voltage	30 V
Rated impulse voltage	800 V
Pollution degree	3
Overvoltage category	II
Material group	II
Rated current (40°C)	1,5 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