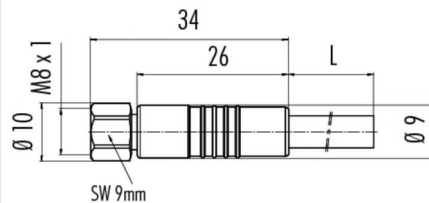


Product	Contacts: 8, cable length 2 m, cable: 8 x 0,25, cable jacket PVC, female cable connector moulded, screw version, M8x1, stainless steel locking system
Area	M8 Series 718
Article number	77 3706 0000 20008-0200

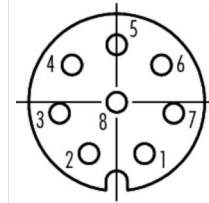
Illustration



Scale drawing



Contact Arrangement



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

Technical data

General features

Connector Design	Female cable connector
Connector locking system	bolted
Termination	crimp, moulded on cable
Wire gauge (mm)	0,25 mm ²
Wire gauge (AWG)	(24)
Cable outlet	-
Upper temperature	85 °C
Lower temperature	-25 °C

Cable data

material housing	PVC
Insulation single lead	PVC
Single lead structure	32 x 0,1
Cable sheath Ø	6
Conductor resistance	<79Ω/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
Cable diameter	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	IP67
Mechanical operation	> 100 Mating cycles

Material

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