Product sheet

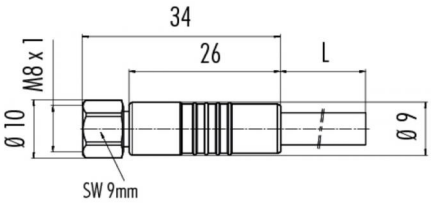
Automation Technology

Product	**Contacts: 6, cable length 2 m, cable: 6 x 0,25, cable jacket PUR, female cable connector moulded, screw version, M8x1, stainless steel locking system**
Area	**M8 Series 718**
Article number	**77 3706 0000 50006-0200**

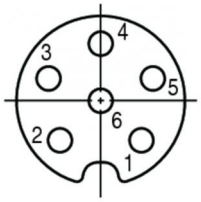
Illustration



Scale drawing



Contact Arrangement



Technical data

General features

Connector locking system	bolted
Termination	crimp, moulded on cable
Wire gauge (mm)	0,25 mm²
Wire gauge (AWG)	(24)
Cable outlet	-
Upper temperature	85 °C
Lower temperature	-25 °C

Cable data

material housing	PUR
Insulation single lead	PP
Single lead structure	32 x 0,1
Cable sheath Ø	5
Conductor resistance	79 Ω/Km
Temperature range cable movable °C from	-25
Temperature range cable movable °C to	90
Temperature range cable fixed °C from	-50
Temperature range cable fixed °C to	90
Bending radius cable fixed	min. 5 x D
Bending radius cable movable	min. 10 x D
Approval 1	UL listed
Cable diameter	5

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