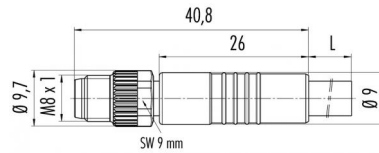


Product Area	Male cable connector moulded, screw version, M8 x 1 M8 connectors serie 718	Pole Article number	3 79 3405 45 03
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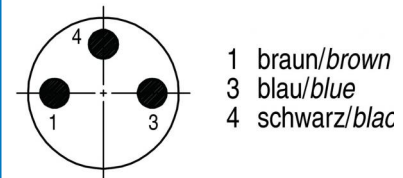
illustration



scale drawing



Contact Arrangement



Technical data

Common values

Connector Design	Male cable connector
Connector locking system	Screw
Termination	crimp, overmoulded on cable
Wire gauge (mm)	0,25 mm ²
Wire gauge (AWG)	24
Upper temperature	+85 °C
Lower temperature	-25 °C

Electrical values

Rated voltage	60 V
Rated impulse voltage	800 V
Pollution degree	3
Overvoltage category	II
Material group	II
Rated current (40°C)	4 A
Volume resistivity	≤ 3 mΩ
Degree of protection	IP 67
Mechanical operation	>100 mating cycles

Material

Material of contact	CuZn (brass)
Contact plating	Au (gold)
Material of contact body	PUR
Material of housing	PUR

Cable data

material housing	PVC
insulation single lead	PVC
single lead structure	32 x 0,1
cable sheath Ø	4.5
conductor resistance	79,5Ω/Km
temperature range cable movable c from	-5
temperature range cable movable c to	70
temperature range cable fixed c from	-15
temperature range cable fixed c to	70
bending radius cable fixed	min. 5 x D
bending radius cable movable	min. 10 x D
approval	-



Contacts 3: cable: 5 m, 3 x 0,25 PVC, Male cable connector moulded, screw version, M8 x 1