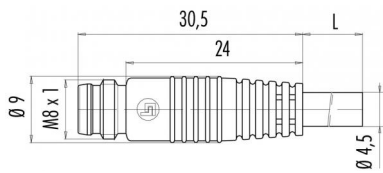


Product Area	Male cable connector moulded, snap-in version, 8mm M8 connectors serie 718	Pole Article number	3 79 3409 02 03
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illustration



scale drawing



Technical data

Common values

Connector Design	Male cable connector
Connector locking system	Snap-in locking
Termination	crimp, overmoulded on cable
Wire gauge (mm)	0,14 mm ²
Wire gauge (AWG)	26
Upper temperature	+70 °C
Lower temperature	-25 °C

Material

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

Electrical values

Rated voltage	60 V
Rated impulse voltage	800 V
Pollution degree	3
Overvoltage category	II
Material group	II
Rated current (40°C)	3 A
Volume resistivity	≤ 3 mΩ
Degree of protection	IP 65
Mechanical operation	> 50 mating cycles

Cable data

material housing	PVC
insulation single lead	PVC
single lead structure	18 x 0,1
cable sheath Ø	3
conductor resistance	148Ω/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: 2 m, 3 x 0,14 PVC, Male cable connector moulded, snap-in version, 8mm