Product sheet

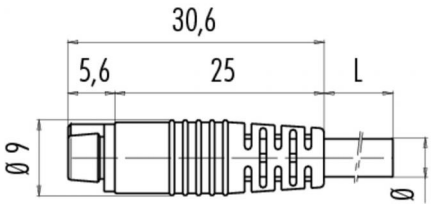
Subminiature

Product	**Contacts: 3, female cable connector overmoulded, cable length 2 m**
Area	**Snap-in IP40 Series 709**
Article number	**79 9002 12 03**

Illustration



Scale drawing



Contact Arrangement



1 braun/*brown*
2 blau/*blue*
3 schwarz/*black*

Technical data

General features

Connector Design	Female cable connector
Connector locking system	snap
Termination	molded on cable
Wire gauge (mm)	0,25 mm²
Wire gauge (AWG)	24
Cable outlet	-
Upper temperature	70 °C
Lower temperature	-20 °C

Cable data

material housing	PVC
Insulation single lead	PVC
Single lead structure	32 x 0,10 mm
Cable sheath Ø	4.5
Conductor resistance	80Ω/Km (20°C)
Bending radius cable fixed	22 mm
Bending radius cable movable	45 mm
Cable diameter	4.5

Electrical parameters

Rated voltage	60 V
Rated impulse voltage	800 V
Pollution degree	1
Overvoltage category	II
Material group	III
Rated current (40°C)	3 A
Volume resistivity	≤ 3 mΩ
EMV compliance	not shielded
Degree of protection	IP40
Mechanical operation	> 100 Mating cycles

Material

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