

Product **Contacts: 3, cable plug connector overmoulded, cable length 2 m**

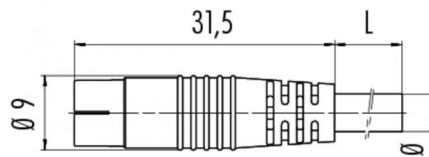
Area **Snap-in IP40 Series 709**

Article number **79 9001 12 03**

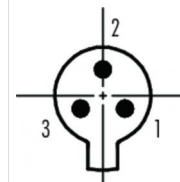
Illustration



Scale drawing



Contact Arrangement



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

Technical data

General features

Connector Design	Cable Connector
Connector locking system	snap
Termination	molded on cable
Wire gauge (mm)	0,25 mm ²
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)
Temperature range cable movable °C from	-5
Temperature range cable movable °C to	70
Temperature range cable fixed °C from	-25
Temperature range cable fixed °C to	70
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	CuZn (Messing)
Contact plating	Au (gold)
Material of contact body	PA
Material of housing	PUR