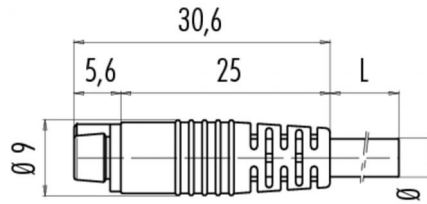


Product description **Contacts: 3, female cable connector overmoulded, cable length 2 m**
 Area **Snap-in IP40 Series 709**
 Order number **79 9002 12 03**

Illustration



Scale drawing



Contact arrangement



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

Technical data

General values

Connector design	female cable connector
Connector locking system	snap
Termination	moulded on cable
Wire gauge (mm)	0.25 mm ²
Wire gauge (AWG)	24
Upper limit temperature	70 °C
Lower limit temperature	-20 °C

Cable data

Sheath material	PVC
Single-lead insulation	PVC
Single-lead structure	32 x 0,10 mm
Cable diameter	4.5
Conductor resistance	80Ω/Km (20°C)
Bending radius, fixed cable	22 mm
Bending radius, moving cable	45 mm

Electrical values

Rated current (40 °C)	3 A
Rated voltage	60 V
Rated impulse voltage	800 V
Pollution degree	1
Overvoltage category	II
Insulating material group	III
Volume resistivity	≤ 3 mΩ
Insulation resistance	≥ 10 ¹⁰ Ω
EMC compliance	not shielded
Degree of protection	IP40
Mechanical operation	> 100 Mating cycles

Material

Contact material	CuSn (bronze)
Contact plating	Au (gold)
Contact body material	PA
Housing material	PUR

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Security notices

The connectors are designed for use in plant, control system and electrical equipment. The end user is responsible for checking whether the connectors are suitable for use in other applications.