Product sheet

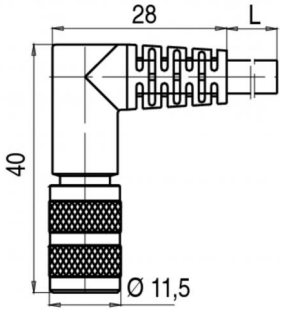
Subminiature

Product	**Contacts: 2, female angled connector overmoulded, shielded, cable length 2 m**
Area	**M9 IP67 Series 702**
Article number	**79 1402 72 02**

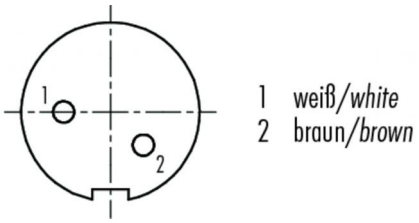
Illustration



Scale drawing



Contact Arrangement



Technical data

General features

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

Cable data

material housing	PUR
Insulation single lead	PVC
Single lead structure	14 x 0,15 mm
Cable sheath Ø	5.3
Conductor resistance	75Ω/Km
Bending radius cable fixed	Min. 53 mm
Bending radius cable movable	Min. 80 mm
Cable diameter	5.3

Electrical parameters

Rated voltage	125 V
Rated impulse voltage	1500 V
Pollution degree	1
Overvoltage category	II
Material group	III
Rated current (40°C)	4 A
Volume resistivity	≤ 3 mΩ
EMV compliance	shielded
Mechanical operation	> 500 Mating cycles

Material

Material of contact	CuSn (Bronze)
Contact plating	Au (gold)
Material of contact body	PBT (UL 94 V-0)
Material of housing	PUR