

# Product sheet

## Subminiature connector

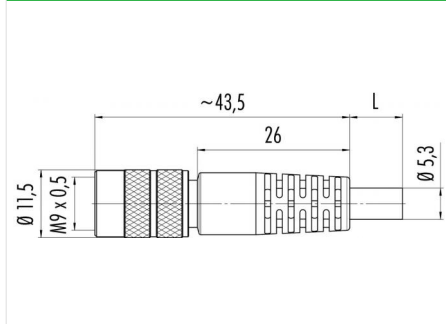


Product	<b>Contacts: 3, female cable connector overmoulded</b>	Area	<b>M9 IP67 Series 702</b>
Pole	<b>3</b>	Article number	<b>79 1406 15 03</b>

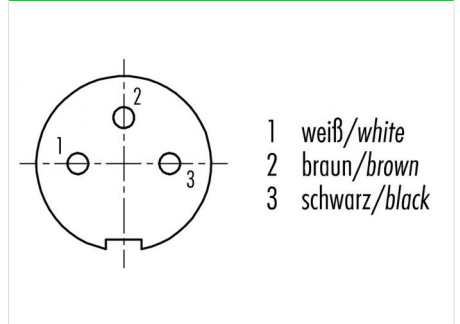
### Illustration



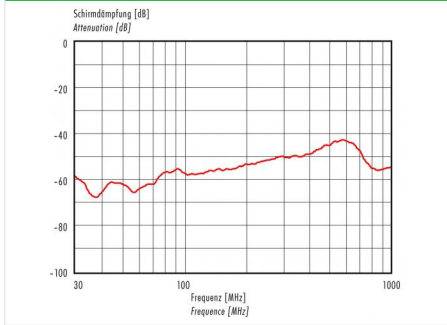
### Scale drawing



### Contact Arrangement



### Attenuation characteristic



## Technical data

### Common values

Connector Design	Female cable connector
Connector locking system	screw
Termination	overmoulded on cable
Wire gauge (mm)	0.25 mm <sup>2</sup>
Wire gauge (AWG)	24
Cable outlet	-
Upper temperature	70 °C
Lower temperature	-25 °C

### Electrical values

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
Degree of protection	IP67
Mechanical operation	> 500 mating cycles

### 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

### Material

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

Contacts: 3, Female cable connector overmoulded, shielded, cable length 5 m