

Product Female cable connector, moulded, shieldable  
Area M9 connectors IP 67

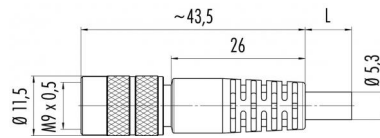
serie 702

Pole 7  
Article number 79 1422 12 07

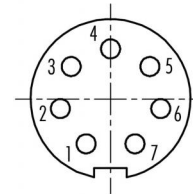
illustration



scale drawing

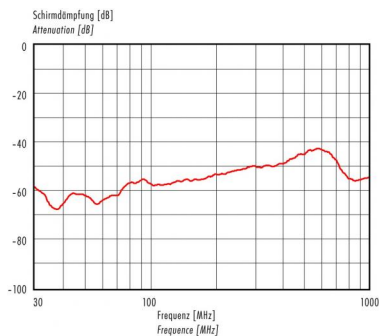


Contact Arrangement



- 1 weiß/white
- 2 braun/brown
- 3 grün/green
- 4 gelb/yellow
- 5 grau/grey
- 6 rosa/pink
- 7 blau/blue

Attenuation characteristic



Technical data

Common values

Connector Design	Female cable connector
Connector locking system	Screw
Termination	moulded on cable
Wire gauge (mm)	0,14 mm <sup>2</sup>
Wire gauge (AWG)	26
Cable outlet	-
Upper temperature	+70 °C
Lower temperature	-25 °C

Electrical values

Rated voltage	125 V
Rated impulse voltage	1500 V
Pollution degree	I
Overvoltage category	II
Material group	III
Rated current (40°C)	1 A
Volume resistivity	≤ 3 mΩ
EMV compliance	shielded
Degree of protection	IP 67
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

Cable data

material housing	PUR
insulation single lead	PVC
single lead structure	18 x 0,10 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

Contacts 7, Female cable connector, moulded, shielded, Cable length 2 m

