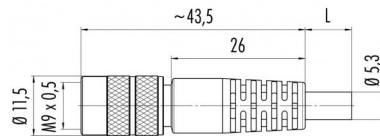


Product Area	Female cable connector, moulded, shieldable M9 connectors IP 67	serie 702	Pole	5
			Article number	79 1414 15 05

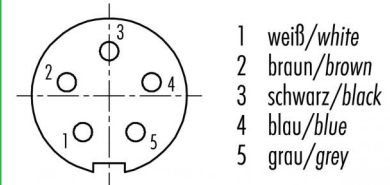
illustration



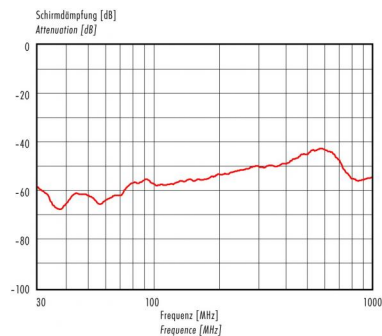
scale drawing



Contact Arrangement



Attenuation characteristic



Technical data

Common values

Connector Design	Female cable connector
Connector locking system	Screw
Termination	moulded on cable
Wire gauge (mm)	0,25 mm ²
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	I
Overvoltage category	II
Material group	III
Rated current (40°C)	3 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	1.4 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

Contacts 5, Female cable connector, moulded, shielded, Cable length 5 m

