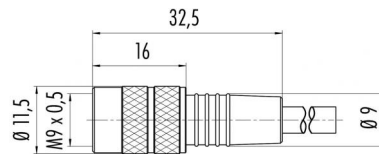


Product Area	Female cable connector overmoulded, unshielded M9 connectors IP 67	serie 702	Pole	5
			Article number	79 1456 212 05

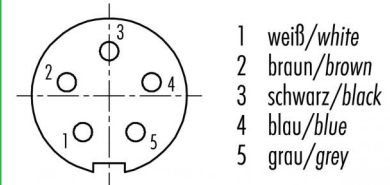
illustration



scale drawing



Contact Arrangement



Technical data

Common values

Connector Design	Female cable connector
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
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	32 x 0,1 mm
cable sheath Ø	5
conductor resistance	72Ω/Km
temperature range cable movable c from	-5
temperature range cable movable c to	70
temperature range cable fixed c from	-25
temperature range cable fixed c to	70
bending radius cable fixed	Min. 25 mm
bending radius cable movable	Min. 50 mm

Number of pins: 5, female cable connector overmoulded, unshielded, cable length 2 m

