

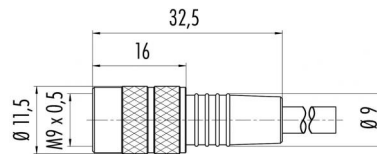
Product Area Female cable connector overmoulded, unshielded  
M9 connectors IP 67 serie 702

Pole 3  
Article number 79 1452 212 03

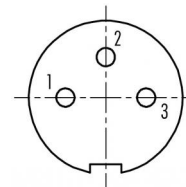
#### illustration



#### scale drawing



#### Contact Arrangement



- 1 weiß/white
- 2 braun/brown
- 3 schwarz/black

### Technical data

#### Common values

Connector Design	Female cable connector
Termination	moulded 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	I
Overvoltage category	II
Material group	III
Rated current (40 °C)	4 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	4.5
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. 22 mm
bending radius cable movable	Min. 45 mm

Number of pins: 3, female cable connector overmoulded, unshielded, cable length 2 m

