Product sheet

Subminiature connector



Product

Pole

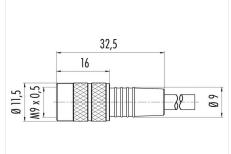
Contacts: 8, female cable connector overmoulded, unshielded

Area Article number M9 IP67 Series 702 79 1462 212 08

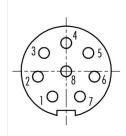
Illustration



Scale drawing



Contact Arrangement



- weiß/white braun/brown
- grün/green
- gelb/yellow 5 grau/grey
 - rosa/pink
- 6 blau/blue
- rot/red

Technical data

Common values

Connector Design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Cable outlet Upper temperature Lower temperature

Female cable connector

overmoulded on cable

0.14 mm² 26

70 °C -25 °C

PUR

Cable data

material housing Insulation single lead Single lead structure Cable sheath Ø Conductor resistance Temperature range cable movable c from Temperature range cable movable c to Temperature range cable fixed c from Temperature range cable fixed c to Bending radius cable fixed Bending radius cable movable

PVC/ PE 18 x 0.10 mm $117\Omega/\text{Km}$ 70 -25 70 Min. 25 mm

Min. 50 mm

Electrical values

Rated voltage 125 V Rated impulse voltage 1500 V Pollution degree Overvoltage category П Material group Ш Rated current (40°C) 1 A Volume resistivity $< 3 \,\mathrm{m}\Omega$ EMV compliance not shielded Degree of protection IP67 Mechanical operation > 500 mating cycles

Material

Material of contact Contact plating Material of contact body Material of housing

CuSn (Bronze) Au (Gold) PBT (UL 94 V-0) PUR

Contacts: 8, female cable connector overmoulded, unshielded, cable length 2 m