Product sheet

Subminiature connector



Product

Pole

Contacts: 5, female cable connector overmoulded, unshielded

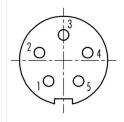
Area Article number M9 IP67 Series 702 79 1456 215 05

Illustration



Scale drawing 32,5 16

Contact Arrangement



- weiß/white
- braun/brown
- schwarz/black 4
 - blau/blue grau/grey

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

0.25 mm² 24 70 °C

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

-25 °C

PUR

PVC

70

-25

70

32 x 0.1 mm

Min. 25 mm

Min. 50 mm

 $72\Omega/\text{Km}$

Material group Rated current (40°C) Volume resistivity EMV compliance Degree of protection

Rated impulse voltage

Rated voltage

Pollution degree Overvoltage category

Electrical values

Mechanical operation

125 V 1500 V

П Ш 3 A $\leq 3 \text{ m}\Omega$ not shielded

IP67 > 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: 5, female cable connector overmoulded, unshielded, cable length 5 m