Product sheet

Miniature connector

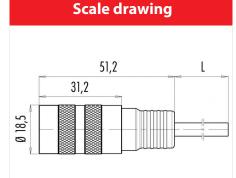


Contacts: 8 DIN, Female cable connector, Product

shielded Pole 8 DIN

Area Article number M16 IP67 Series 425 79 6172 20 08

Illustration



1 weiß 2 3 4

Contact Arrangement

- braun
- grün
- gelb 5 grau rosa
- 7 blau 8 rot

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 solder, injection-moulded cable 0.25 mm² 24 70 °C

Cable data

material housing

Insulation single lead Single lead structure Cable sheath Ø Bending radius cable fixed Bending radius cable movable Cable diameter

PUR PVC 19x0.13 mm 6 60 mm 90 mm

-25 °C

Electrical values

Rated voltage 60 V Rated impulse voltage 500 V Pollution degree Overvoltage category Material group Ш Rated current (40°C) 3 A $\leq 3~m\Omega$ Volume resistivity EMV compliance 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 DIN, Cable: 8 x 0.25 mm², female cable connector, shielded