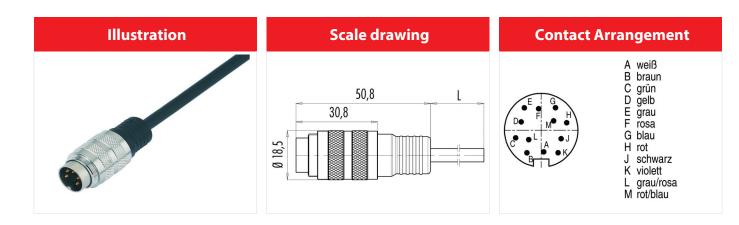
Product sheet Miniature connector



Product Pole Contacts: 12, Cable plug connector, shielded 12

Area Article number M16 IP67 Series 425 79 6129 20 12



Technical data

Common values

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

Cable data

material housing Insulation single lead Single lead structure Cable sheath Ø Bending radius cable fixed Bending radius cable movable Cable diameter Cable plug connector screw solder, injection-moulded cable 0.25 mm² 24 -70 °C -25 °C

PUR PE 14x0.15 mm 7.8 78 mm 117 mm 7.8

Electrical values

Rated voltage Rated impulse voltage Pollution degree Overvoltage category Material group Rated current (40°C) Volume resistivity EMV compliance Degree of protection Mechanical operation

Material

Material of contact Contact plating Material of contact body Material of housing $\begin{array}{l} 60 \text{ V} \\ 500 \text{ V} \\ 1 \\ \text{I} \\ \text{III} \\ 3 \text{ A} \\ \leq 3 \text{ m} \Omega \\ \text{shielded} \\ \text{IP67} \\ > 500 \text{ mating cycles} \end{array}$

CuZn (Brass) Au (Gold) PBT (UL 94 V-0) PUR

Contacts: 12, Cable: 12 x 0.25 mm², cable plug connector, shielded