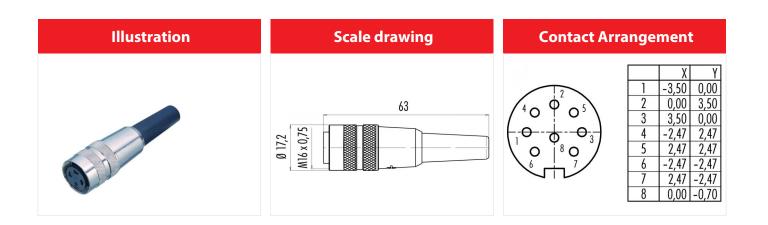
Product sheet Miniature connector



Product Pole Contacts: 8 DIN, female cable connector, cable outlet 3 - 6 mm 8 DIN

Area Article number M16 IP40 Series 680 09 0572 09 08



You can find the item description on the next page.

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 screw Solder 0.75 mm² 20 3 - 6 mm 85 °C -40 °C

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 $\begin{array}{l} 60 \text{ V} \\ 500 \text{ V} \\ 1 \\ \text{I} \\ \text{III} \\ 5 \text{ A} \\ \leq 3 \text{ } m\Omega \\ \text{not shielded} \\ \text{IP40} \\ > 500 \text{ mating cycles} \end{array}$

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

Contacts: 8 DIN, female cable connector, cable outlet 3 - 6 mm, gold plated contacts

Product sheet Miniature connector



Product Pole Contacts: 8 DIN, female cable connector, cable outlet 3 - 6 mm 8 DIN Area Article number M16 IP40 Series 680 09 0572 09 08

