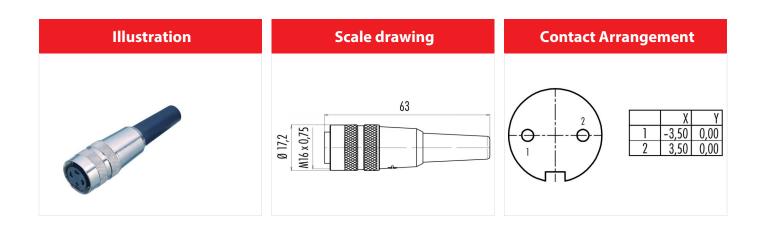
## Product sheet Miniature connector

2



Product Pole Contacts: 2, female cable connector, cable outlet 3 - 6 mm

Area Article number M16 IP40 Series 680 09 0302 00 02



### 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 mm<sup>2</sup> 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 250 V 1500 V 1 I II 7 A  $\leq 5 m\Omega$ not shielded IP40 > 500 mating cycles

CuSn (Bronze) Ag (Silver) PBT (UL 94 V-0) PA (UL 94 HB)

Contacts: 2, female cable connector, cable outlet 3 - 6 mm, silver plated contacts

# Product sheet Miniature connector

2



Product Pole Contacts: 2, female cable connector, cable outlet 3 - 6 mm

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