# Product sheet Miniature connector

5

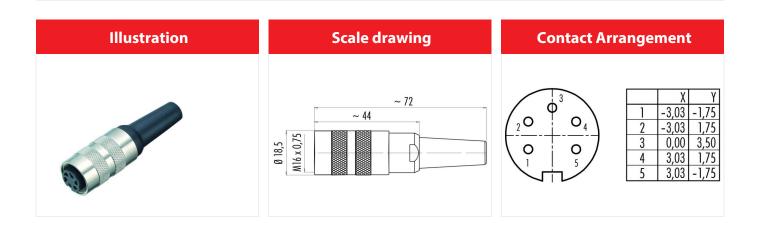


Product

Pole

Contacts 5, female cable connector with solder eye ring, shieldable, cable outlet 6 – 8 mm

Area Article number M16 IP40 Series 581 99 2014 92 05



### 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 6 - 7.8 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 6 A  $\leq 3 m\Omega$ shielded IP40 > 500 mating cycles

CuSn (Bronze) Au (Gold) PBT (UL 94 V-0) CuZn (Brass nickel-plated)

Contacts: 5, Female cable connector with solder eye, shieldable, cable outlet 6 - 8 mm, gold plated contacts

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