# Product sheet Miniature connector

7

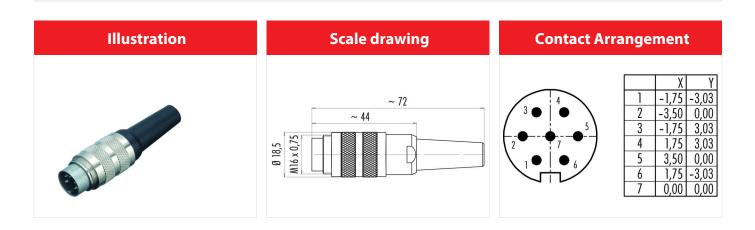


Product

Pole

Contacts: 7, Cable plug connector with solder eye, shieldable, cable outlet 6 – 8 mm

Area Article number M16 IP40 Series 581 99 2025 02 07



#### 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 Cable plug 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 125 V 800 V 1 I II 5 A  $\leq$  5 m $\Omega$ shielded IP40 > 500 mating cycles

CuZn (Brass) Ag (Silver) PBT (UL 94 V-0) CuZn (Brass nickel-plated)

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