#### **Product sheet**

## Miniature connector

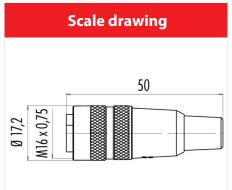


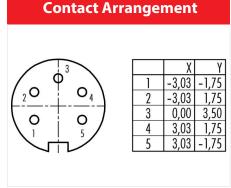
Product Pole Contacts: 5, female cable connector, cable outlet 6 - 7.8 mm

5

Area Article number M16 IP40 Series 680 09 0314 02 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 250 V Rated impulse voltage 1500 V Pollution degree Overvoltage category Material group Ш Rated current (40°C) 6 A Volume resistivity ≤ 5 mΩ EMV compliance not shielded Degree of protection IP40 Mechanical operation > 500 mating cycles

#### Material

Material of contactCuSn (Bronze)Contact platingAg (Silver)Material of contact bodyPBT (UL 94 V-0)Material of housingPA (UL 94 HB)

Contacts: 5, female cable connector, cable outlet 6 - 7.8 mm, silver plated contacts

### **Product sheet**

# Miniature connector



Product

Pole

Contacts: 5, female cable connector, cable

outlet 6 - 7.8 mm 5 Area Article number M16 IP40 Series 680 09 0314 02 05

