#### **Product sheet**

## Miniature connector



Product

Contacts: 4, Female panel mount connector, dip-solder, screwed from front,

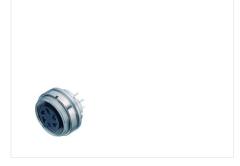
2 - 8 contacts

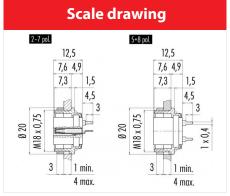
Pole

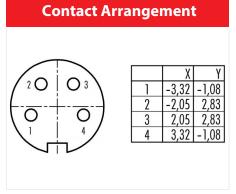
Area Article number M16 IP40 Series 581/680/682

09 0312 90 04

### Illustration







## You can find the assembly instruction on the next page.

# **Technical data**

## **Common values**

Connector Design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Upper temperature Lower temperature

Female panel mount connector screw

dip-solder

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  $\leq 5 \text{ m}\Omega$ EMV compliance shielded Degree of protection IP40 Mechanical operation > 500 mating cycles

#### Material

Material of contact CuSn (Bronze) Ag (Silver) Contact plating Material of contact body PBT (UL 94 V-0) Material of housing Nickel-plated zinc die casting

Contacts: 4, Female panel mount connector, dip-solder, screwed from front, 2 - 8 contacts, silver plated contacts

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Product

Contacts: 4, Female panel mount connector, dip-solder, screwed from front,

Area Article number M16 IP40 Series 581/680/682 09 0312 90 04

2 - 8 contacts

Pole

