#### **Product sheet**

### Miniature connector



Product Contacts: 2, Female panel mount

connector, solder, screwed from front, 2 - 8

ontacts

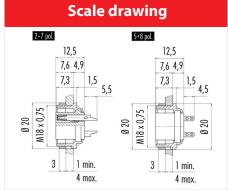
Pole

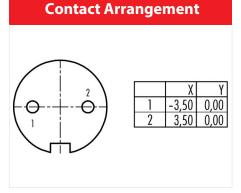
Area Article number M16 IP40 Series 581/680/682

09 0304 89 02

# 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 Solder 0.75 mm<sup>2</sup> 20 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) 7 A Volume resistivity  $\leq 3 \text{ m}\Omega$ EMV compliance shielded Degree of protection IP40 Mechanical operation > 500 mating cycles

#### Material

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

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

## **Product sheet**

## Miniature connector



Product Contacts: 2, Female panel mount

connector, solder, screwed from front, 2 - 8

Pole

M16 IP40 Series 581/680/682 Area 09 0304 89 02 Article number

