#### **Product sheet**

Pole

## Miniature connector

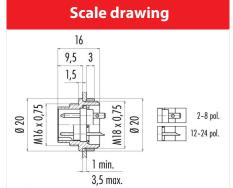


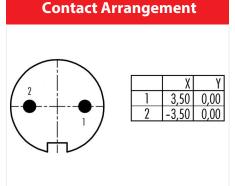
Product Contacts: 2, Male panel mount connector,

solder

Area Article number M16 IP40 Series 581/680/682 09 0303 00 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 Male 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  $\leq 5 \text{ m}\Omega$ 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 CuZn (Brass) Ag (Silver) PBT (UL 94 V-0)

Nickel-plated zinc die casting

Contacts: 2, Male panel mount connector, solder, silver plated contacts

## **Product sheet**

Pole

# Miniature connector



Product Contacts: 2, Male panel mount connector,

solder

Area Article number M16 IP40 Series 581/680/682 09 0303 00 02

Installation instructions / Mounting cutout

