#### **Product sheet**

## Miniature connector



Product

Contacts: 3 DIN, Male panel mount connector, solder, screwed from front

Article number

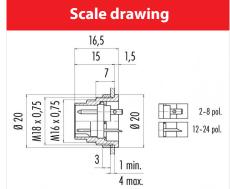
Area

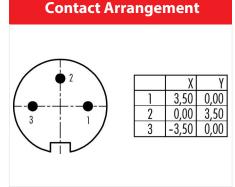
M16 IP40 Series 581/680/682 09 0307 80 03

Pole

3 DIN







## 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: 3 DIN, Male panel mount connector, solder, screwed from front, silver plated contacts

## **Product sheet**

Pole

# Miniature connector



Product

Contacts: 3 DIN, Male panel mount connector, solder, screwed from front 3 DIN

Area Article number M16 IP40 Series 581/680/682 09 0307 80 03

Installation instructions / Mounting cutout

17

2,8

Ø 18