### **Product sheet**

Pole

# Miniature connector

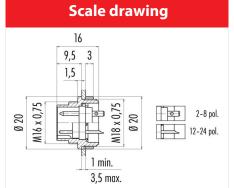


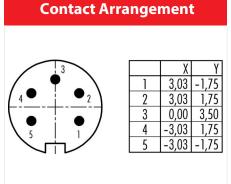
Product Contacts: 5, Male panel mount connector,

Area Article number

M16 IP40 Series 581/680/682 09 0315 09 05

# 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) 6 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

CuZn (Brass) Au (Gold) PBT (UL 94 V-0)

Nickel-plated zinc die casting

Contacts: 5, Male panel mount connector, solder, gold plated contacts

# **Product sheet**

Pole

# Miniature connector



Product Contacts: 5, Male panel mount connector,

older

Male panel mount connector, Area
Article number

M16 IP40 Series 581/680/682 09 0315 09 05

