### **Product sheet**

Pole

# Miniature connector

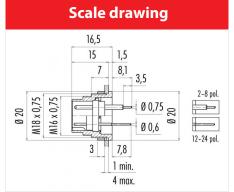


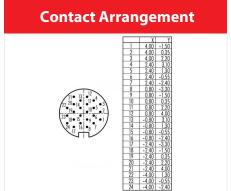
Product

Contacts: 24, Male panel mount connector, dip-solder, screwed from front

Area Article number M16 IP40 Series 581/680/682 09 0197 90 24

# 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

dip-solder

85 °C

-40 °C

# **Electrical values**

Rated voltage 60 V Rated impulse voltage 500 V Pollution degree Overvoltage category Material group Ш Rated current (40°C) 1 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: 24, Male panel mount connector, dip-solder, screwed from front, gold plated contacts

# **Product sheet**

# Miniature connector



Product Contacts: 24, Male panel mount connector,

dip-solder, screwed from front

**nector,** Area Article number M16 IP40 Series 581/680/682 09 0197 90 24

Pole

