Product sheet

Miniature connector

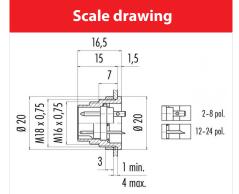


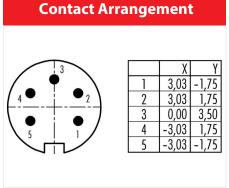
Product Pole Contacts: 5, Male panel mount connector, solder, screwed from front

5

Area Article number M16 IP40 Series 581/680/682 09 0315 89 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 mm² 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, screwed from front, gold plated contacts

Product sheet

Miniature connector



Product

Contacts: 5, Male panel mount connector, solder, screwed from front 5

Area Article number M16 IP40 Series 581/680/682 09 0315 89 05

Pole

