Product sheet

Miniature connector



Product Contacts: 5, Female panel mount

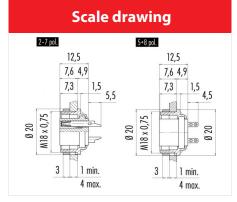
connector, solder, screwed from front, 2 - 8

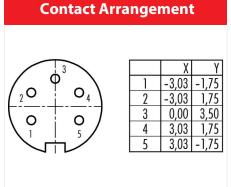
Pole

Area Article number M16 IP40 Series 581/680/682

09 0316 80 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

Female 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 $\leq 5 \text{ m}\Omega$ EMV compliance shielded Degree of protection IP40 Mechanical operation > 500 mating cycles

Material

Material of contact CuSn (Bronze) Ag (Silver) Contact plating Material of contact body PBT (UL 94 V-0) Material of housing Nickel-plated zinc die casting

Contacts: 5, Female panel mount connector, solder, screwed from front, 2 - 8 contacts, silver plated contacts

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Product

Contacts: 5, Female panel mount connector, solder, screwed from front, 2 - 8

contacts

Pole

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