Product sheet

Pole

Miniature connector

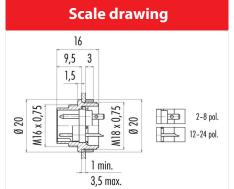


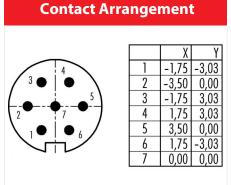
Product Contacts: 7, Male panel mount connector,

Area Article number

M16 IP40 Series 581/680/682 09 0327 09 07

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 125 V Rated impulse voltage 800 V Pollution degree Overvoltage category Material group Ш Rated current (40°C) 5 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: 7, Male panel mount connector, solder, gold plated contacts

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