Product sheet

Miniature connector



Product Contacts: 2, Female panel mount

connector, solder, screwed from front, 2 - 8 $\,$

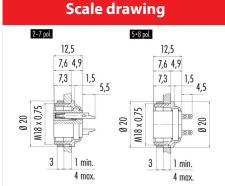
ontacts

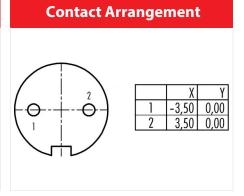
Pole

Area Article number M16 IP40 Series 581/680/682 09 0304 80 02

Illustration







You can find the assembly instruction on the next page.

-40 °C

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

Electrical values

Rated voltage 250 V Rated impulse voltage 1500 V Pollution degree Overvoltage category Material group Ш Rated current (40°C) 7 A Volume resistivity $\leq 5 \text{ m}\Omega$ EMV compliance shielded Degree of protection IP40 Mechanical operation > 500 mating cycles

Material

Material of contactCuSn (Bronze)Contact platingAg (Silver)Material of contact bodyPBT (UL 94 V-0)Material of housingNickel-plated zinc die casting

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

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connector, solder, screwed from front, 2 - 8

Pole

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