Product sheet

Miniature connector



Product Contacts: 2, Female panel mount

connector, dip-solder, screwed from front,

2 - 8 contacts

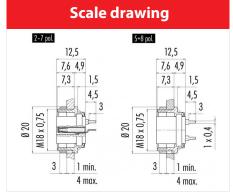
Pole

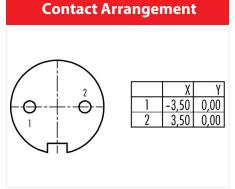
Area Article number

M16 IP40 Series 581/680/682 09 0304 90 02

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

dip-solder

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) 7 A Volume resistivity $\leq 5 \text{ m}\Omega$ 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

CuSn (Bronze) Ag (Silver) PBT (UL 94 V-0) Nickel-plated zinc die casting

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

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Miniature connector



Product Contacts: 2, Female panel mount

 $connector, {\it dip-solder}, screwed from front,$

2 - 8 contacts

Pole

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