Product sheet

Miniature connector



Product Contacts: 6 DIN, Female panel mount

connector, solder, screwed from front, 2 - 8

contacts

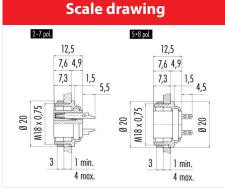
Pole 6 DIN

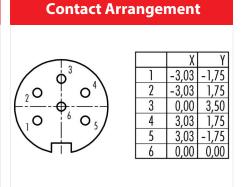
Area Article number M16 IP40 Series 581/ 680/ 682

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

Contacts: 6 DIN, Female panel mount connector, solder, screwed from front, 2 - 8 contacts, gold plated contacts

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6 DIN

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