Product sheet

Pole

Miniature connector



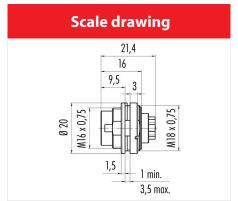
Product Contacts: 7, male panel mount connector,

crim

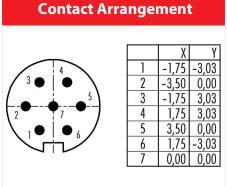
Article number

M16 IP40 Series 581/680/682 09 0327 700 07

Illustration



Area



You can find the assembly instruction on the next page.

Technical data

Common values

Connector Design Connector locking system Termination Wire gauge (mm)

Cable outlet Upper temperature Lower temperature Male panel mount connector screw Crimp

see crimp contacts under accessories

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 $\leq 5 \text{ m}\Omega$ EMV compliance not shielded Degree of protection IP40 > 500 mating cycles Mechanical operation

Material

Material of contact Contact plating Material of contact body Material of housing CuZn (Brass) Ag (Silver) PBT (UL 94 V-0) CuZn (Brass nickel-plated)

Contacts: 7, male panel mount connector, crimp

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