Product sheet

Miniature connector



Product Pole

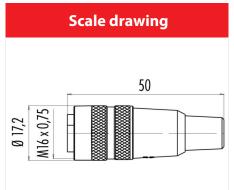
Contacts: 5, female cable connector, cable

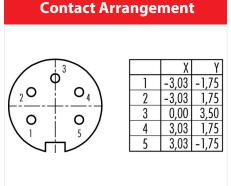
outlet 6 - 7.8 mm

Area Article number

M16 IP40 Series 680 09 0314 92 05







You can find the item description on the next page.

Technical data

Common values

Connector Design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Cable outlet Upper temperature Lower temperature

Female cable connector screw Solder 0.75 mm² 20 6 - 7.8 mm 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) 6 A Volume resistivity ≤ 3 mΩ EMV compliance not shielded Degree of protection IP40 Mechanical operation > 500 mating cycles

Material

Material of contact CuSn (Bronze) Au (Gold) Contact plating Material of contact body Material of housing

PBT (UL 94 V-0) PA (UL 94 HB)

Contacts: 5, female cable connector, cable outlet 6 - 7.8 mm, gold plated contacts

Product sheet

Miniature connector



Product

Pole

Contacts: 5, female cable connector, cable

outlet 6 - 7.8 mm 5

5 - 7.8 mm

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