Product sheet

Miniature connector



Product

Pole

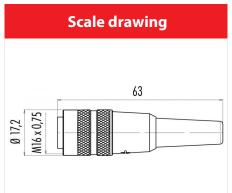
Contacts: 2, female cable connector, cable

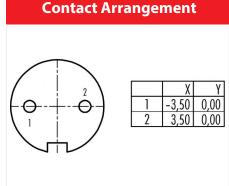
outlet 3 - 6 mm

2

Area Article number M16 IP40 Series 680 09 0302 09 02







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 3 - 6 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) 7 A Volume resistivity \leq 3 m Ω 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 CuSn (Bronze) Au (Gold) PBT (UL 94 V-0) PA (UL 94 HB)

Contacts: 2, female cable connector, cable outlet 3 - 6 mm, gold plated contacts

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