Product sheet

Miniature connector



Product

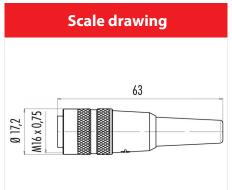
Pole

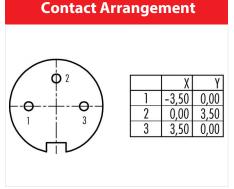
Contacts: 3 DIN, female cable connector, cable outlet 3 - 6 mm

3 DIN

Area Article number M16 IP40 Series 680 09 0306 09 03







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 Mechanical operation > 500 mating cycles

Material

Material of contactCuSn (Bronze)Contact platingAu (Gold)Material of contact bodyPBT (UL 94 V-0)Material of housingPA (UL 94 HB)

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

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Contacts: 3 DIN, female cable connector,

cable outlet 3 - 6 mm 3 DIN

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