Product sheet

Miniature connector

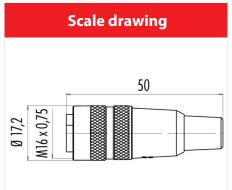


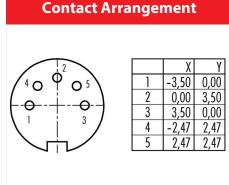
Product Pole Contacts: 5 Stereo, female cable connector, cable outlet 6 - 7.8 mm

5 Stereo

Area Article number M16 IP40 Series 680 09 0318 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 60 V Rated impulse voltage 500 V Pollution degree Overvoltage category Material group Ш Rated current (40°C) 6 A Volume resistivity $\leq 3 \text{ m}\Omega$ EMV compliance not shielded Degree of protection IP40 Mechanical operation > 500 mating cycles

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

Product sheet

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