Product sheet

Miniature connector

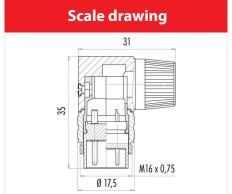


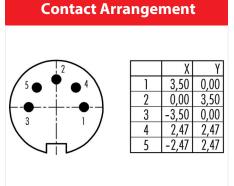
Product Contacts: 5 Stereo, Male angled connector,

cable outlet 6 - 8 mm, plastic model Pole

Area Article number M16 IP40 Series 682 09 0141 78 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

Male angled 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 CuZn (Brass) Au (Gold) Contact plating Material of contact body PBT (UL 94 V-0) Material of housing PA (UL 94 HB)

Contacts: 5 Stereo, Male angled connector, cable outlet 6 - 8 mm, plastic model, gold plated contacts

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