Product sheet

Miniature connector

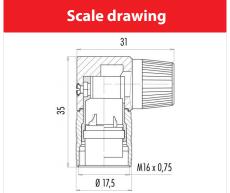


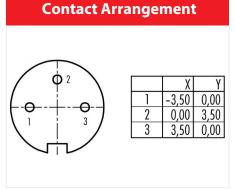
Product Contacts: 3 DIN, female angled connector, cable outlet 6 - 8 mm, plastic model

Pole 3 DIN

Area Article number M16 IP40 Series 682 09 0136 72 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 angled 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) 7 A Volume resistivity $\leq 5 \, \text{m}\Omega$ EMV compliance not shielded Degree of protection IP40 Mechanical operation > 500 mating cycles

Material

Material of contact CuSn (Bronze)
Contact plating Ag (Silver)
Material of contact body PBT (UL 94 V-0)
Material of housing PA (UL 94 HB)

Contacts: 3 DIN, Female angled connector, cable outlet 6 - 8 mm, plastic model, silver plated contacts

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