Product sheet

Miniature connector

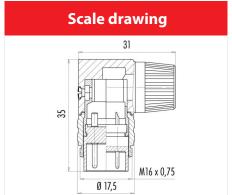


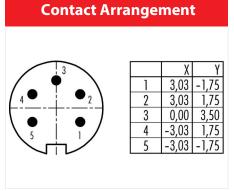
Product Pole Contacts: 5, Male angled connector, cable outlet 4 – 6 mm, plastic model

5

Area Article number M16 IP40 Series 682 09 0139 79 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 4 - 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) 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 contactCuZn (Brass)Contact platingAu (Gold)Material of contact bodyPBT (UL 94 V-0)Material of housingPA (UL 94 HB)

Contacts: 5, Male angled connector, cable outlet 4 – 6 mm, plastic model, gold plated contacts

Product sheet

Pole

Miniature connector



Product Contacts: 5, Male angled connector, cable

outlet 4 – 6 mm, plastic model

- 5

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