Product sheet

Miniature connector



Product

Contacts: 5, female angled connector, cable outlet 6 - 8 mm, plastic model

Article number

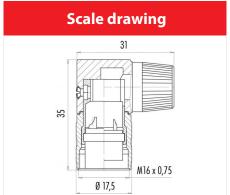
Area

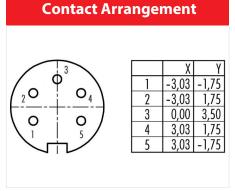
M16 IP40 Series 682 09 0140 78 05

Pole

5







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

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

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Pole

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Area Article number M16 IP40 Series 682 09 0140 78 05

Item description Träger Winkelstecker Gewindering Stecker Senkschraube carrier male angled conn. coupling ring male connector head screw Winkelgehäuse angled housing Steckereinsatz male insert Träger Stecker carrier male conn. Träger Winkeldose carrier female angled conn. Druckschraube Buchseneinsatz pressing screw female insert Gewindering Dose coupling ring female connector Träger Dose

carrier female conn.