Product sheet

Miniature connector



Product

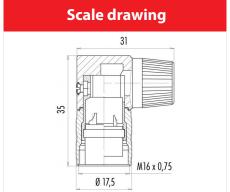
Pole

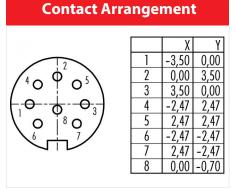
Contacts: 8 DIN, female angled connector, cable outlet 6 - 8 mm, plastic model

8 DIN

Area Article number M16 IP40 Series 682 09 0154 78 08







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 60 V Rated impulse voltage 500 V Pollution degree Overvoltage category Material group Ш Rated current (40°C) 5 A Volume resistivity $\leq 3 \text{ m}\Omega$ EMV compliance not shielded Degree of protection IP40 > 500 mating cycles Mechanical operation

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

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Pole 8 DIN

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