Product sheet

Pole

Miniature connector



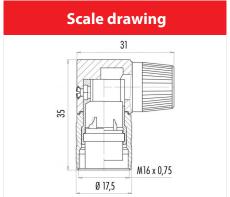
Product Contacts: 5 Stereo, female angled

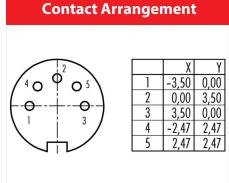
connector, cable outlet 6 - 8 mm, plastic

model 5 Stereo Area M16 Article number 09 01

M16 IP40 Series 682 09 0142 72 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

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) 6 A Volume resistivity $\leq 5 \, m\Omega$ EMV compliance not shielded IP40 Degree of protection Mechanical operation > 500 mating cycles

Material

Material of contactCuSn (Bronze)Contact platingAg (Silver)Material of contact bodyPBT (UL 94 V-0)Material of housingPA (UL 94 HB)

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

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connector, cable outlet 6 - 8 mm, plastic

5 Stereo

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