Product sheet

Miniature connector



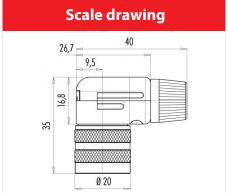
Product Contacts: 5 Stereo, Female angled connector, cable outlet 6 - 8 mm, metal

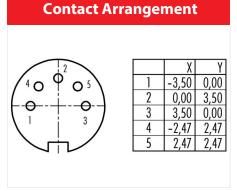
model, shieldable

Pole 5 Stereo

Area **M16 IP40 Series 682**Article number **99 0142 12 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 $\leq 5 \text{ m}\Omega$ EMV compliance shielded Degree of protection IP40 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, metal model, shieldable, silver plated contacts

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