Product sheet

Miniature connector



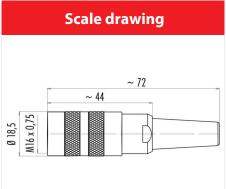
Product Contacts: 5 Stereo, Female cable connector with solder eye, shieldable,

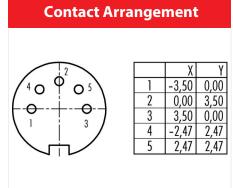
cable outlet 4 – 6 mm

Pole 5 Stereo

Area **M16 IP40 Series 581** Article number **99 2018 09 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 cable connector screw Solder 0.75 mm² 20 4 - 6 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 $\leq 3 \text{ m}\Omega$ EMV compliance shielded Degree of protection IP40 Mechanical operation > 500 mating cycles

Material

Material of contact Contact plating Material of contact body Material of housing CuSn (Bronze) Au (Gold) PBT (UL 94 V-0) CuZn (Brass nickel-plated)

Contacts: 5 Stereo, Female cable connector with solder eye, shieldable, cable outlet 4 - 6 mm, gold plated contacts

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