Product sheet

Miniature connector



Product Contacts 6 DIN, female cable connector

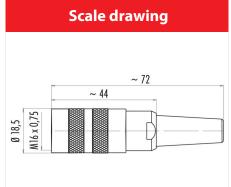
with solder eye ring, shieldable, cable

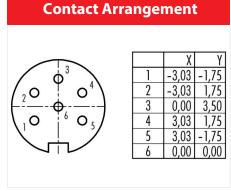
outlet 6 – 8 mm

Pole 6 DIN

Area **M16 IP40 Series 581** Article number **99 2022 02 06**







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 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) 5 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 housingCuZn (Brass nickel-plated)

Contacts: 6 DIN, Female cable connector with solder eye, shieldable, cable outlet 6 - 8 mm, silver plated contacts

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Product Contacts 6 DIN, female cable connector

with solder eye ring, shieldable, cable

outlet 6 – 8 mm

Pole 6 DIN

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