Product sheet

Miniature connector



Product Contacts: 19, Female cable connector with

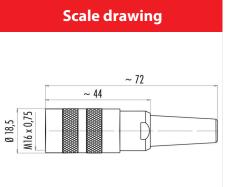
solder eye, shieldable, cable outlet 6 - 8

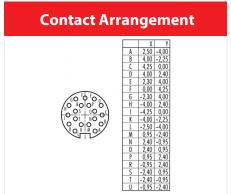
mm

Pole 1

Area **M16 IP40 Series 581** Article number **99 2042 02 19**







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 0.25 mm² 24 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) 3 A Volume resistivity $\leq 3 \text{ m}\Omega$ EMV compliance shielded Degree of protection IP40 Mechanical operation > 500 mating cycles

Material

Material of contactCuSn (Bronze)Contact platingAu (Gold)Material of contact bodyPBT (UL 94 V-0)Material of housingCuZn (Brass nickel-plated)

Contacts: 19, Female cable connector with solder eye, shieldable, cable outlet 6 - 8 mm, gold plated contacts

Product sheet

Pole

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Product Contacts: 19, Female cable connector with

solder eye, shieldable, cable outlet 6 - 8

Area Article number

M16 IP40 Series 581 99 2042 02 19

