Product sheet

Miniature connector



Product Contacts: 12, Female cable connector with

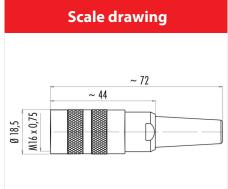
solder eye, shieldable, cable outlet 6 - 8

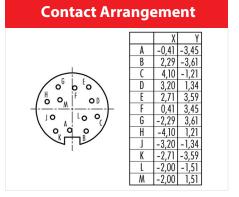
Pole

Area Article number

M16 IP40 Series 581 99 2030 02 12







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 contact Contact plating Material of contact body Material of housing

CuSn (Bronze) Au (Gold) PBT (UL 94 V-0) CuZn (Brass nickel-plated)

Contacts: 12, Female cable connector with solder eye, shieldable, cable outlet 6 - 8 mm, gold plated contacts

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solder eye, shieldable, cable outlet 6 - 8

Pole 12

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