Product sheet

Miniature connector



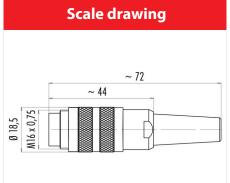
Product Contacts: 6 DIN, Cable plug connector with

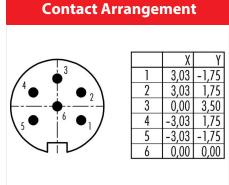
solder eye, shieldable, cable outlet 4 - 6

Pole 6 DIN Area Article number

M16 IP40 Series 581 99 2021 09 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

Cable plug connector screw Solder 0.75 mm² 20 4 - 6 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 $\leq 3 \text{ m}\Omega$ 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

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

Contacts: 6 DIN, Cable plug connector with solder eye, shieldable, cable outlet 4 - 6 mm, gold plated contacts

Product sheet

Pole

Miniature connector



Product Contacts: 6 DIN, Cable plug connector with

solder eye, shieldable, cable outlet 4 - 6

mm 6 DIN Area Article number M16 IP40 Series 581 99 2021 09 06

