Product sheet

Miniature connector



Product Contacts: 7 DIN, Cable plug connector with

solder eye, shieldable, cable outlet 4 - 6

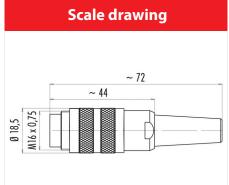
7 DIN

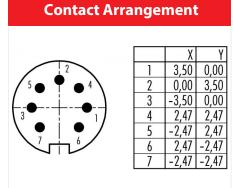
Pole

Area Article number

M16 IP40 Series 581 99 2581 00 07







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 60 V Rated impulse voltage 500 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 contact Contact plating Material of contact body Material of housing

CuZn (Brass) Ag (Silver) PBT (UL 94 V-0) CuZn (Brass nickel-plated)

Contacts: 7 DIN, Cable plug connector with solder eye, shieldable, cable outlet 4 - 6 mm, silver plated contacts

Product sheet

Pole

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Contacts: 7 DIN, Cable plug connector with Product

solder eye, shieldable, cable outlet 4 - 6

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