Product sheet

Miniature connector



Product Contacts: 5, Cable plug connector with

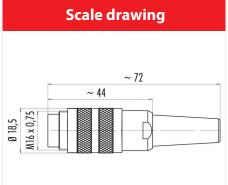
solder eye, shieldable, cable outlet 6 – 8 $\,$

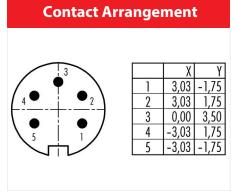
- H1H1

Pole

Area Article number M16 IP40 Series 581 99 2013 02 05







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 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) 6 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: 5, Cable plug connector with solder eye, shieldable, cable outlet 6 – 8 mm, silver plated contacts

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solder eye, shieldable, cable outlet 6 – 8 mm

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