Product sheet

Pole

Miniature connector

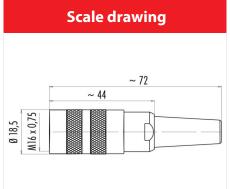


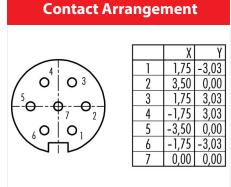
Product Contacts: 7, Female cable connector with solder eye, shieldable, cable outlet 4 - 6

Area Article number

M16 IP40 Series 581 99 2026 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

Female cable connector screw Solder 0.75 mm² 20 4 - 6 mm 85 °C -40 °C

Electrical values

Rated voltage 125 V Rated impulse voltage 800 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

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

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

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solder eye, shieldable, cable outlet 4 – 6 mm

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Item description Druckschraube Lötösenring Steckereinsatz pressing screw solder eye ring male insert Kabeltülle Gewindering Stecker cable bushing male ring nut Druckring thrust collar Kabelklemme cable clamp Gewindering Dose Buchseneinsatz female ring nut female insert