Product sheet

Miniature connector



Product Cont

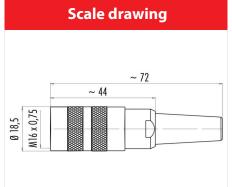
Contacts 7, female cable connector with solder eye ring, shieldable, cable outlet 6 –

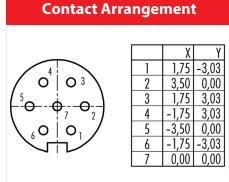
3 mm

Pole **7**

Area Article number M16 IP40 Series 581 99 2026 92 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 6 - 7.8 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 $\leq 3 \text{ m}\Omega$ EMV compliance shielded Degree of protection IP40 Mechanical operation > 500 mating cycles

Material

Material of contactCuSn (Bronze)Contact platingAu (Gold)Material of contact bodyPBT (UL 94 V-0)Material of housingCuZn (Brass nickel-plated)

Contacts: 7, Female cable connector with solder eye, shieldable, cable outlet 6 - 8 mm, gold plated contacts

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Product Contacts 7, female cable connector with

solder eye ring, shieldable, cable outlet 6 –

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Pole

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