Product sheet

Miniature connector



Product

Contacts: 4, Cable plug connector with solder eye, shieldable, cable outlet 6 – 8

Article number

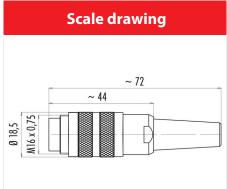
Area

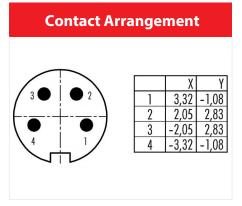
M16 IP40 Series 581 99 2009 02 04

Pole

4







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

Product sheet

Miniature connector



Product Contacts: 4, Cable plug connector with

solder eye, shieldable, cable outlet 6 – 8 mm

Area Article number

M16 IP40 Series 581 99 2009 02 04

Pole

