#### **Product sheet**

## Miniature connector



Product Contacts: 2, Cable plug connector with

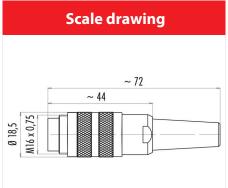
solder eye, shieldable, cable outlet 6 - 8

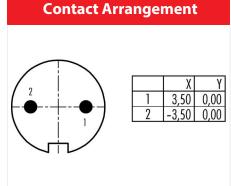
Pole

Area Article number

M16 IP40 Series 581 99 2001 02 02







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 mm<sup>2</sup> 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) 7 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: 2, Cable plug connector with solder eye, shieldable, cable outlet 6 – 8 mm, silver plated contacts

## **Product sheet**

# Miniature connector



Product Contacts: 2, Cable plug connector with

solder eye, shieldable, cable outlet 6 – 8 mm

Pole

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