#### **Product sheet**

# Miniature connector



Product Contacts: 3 DIN, Cable plug connector with

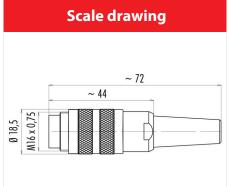
solder eye, shieldable, cable outlet 6 – 8

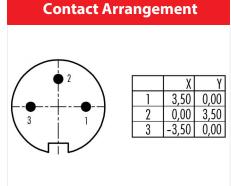
mm

Pole 3 DIN

Area Article number M16 IP40 Series 581 99 2005 92 03







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  $\leq 3 \text{ m}\Omega$ 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) Au (Gold) PBT (UL 94 V-0) CuZn (Brass nickel-plated)

Contacts: 3 DIN, Cable plug connector with solder eye, shieldable, cable outlet 6 – 8 mm, gold plated contacts

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Product Contacts: 3 DIN, Cable plug connector with

solder eye, shieldable, cable outlet 6 – 8

mm

Pole 3 DIN

Area **M16 IP40 Series 581** Article number **99 2005 92 03** 

