#### **Product sheet**

Pole

# Miniature connector



Contacts: 3 DIN, Female cable connector Product

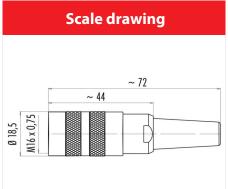
with solder eye, shieldable, cable outlet 6 -

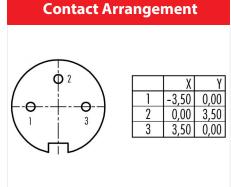
3 DIN

Area Article number

M16 IP40 Series 581 99 2006 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

Female cable 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 CuSn (Bronze) Au (Gold) Contact plating Material of contact body PBT (UL 94 V-0) Material of housing CuZn (Brass nickel-plated)

Contacts: 3 DIN, Female cable connector with solder eye, shieldable, cable outlet 6 - 8 mm, gold plated contacts

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# Miniature connector



Product Contacts: 3 DIN, Female cable connector

with solder eye, shieldable, cable outlet 6 -

8 mm

8 mm 3 DIN Area **M16 IP40 Series 581** Article number **99 2006 92 03** 

