#### **Product sheet**

# Miniature connector



Product Contacts: 6 DIN, Female cable connector

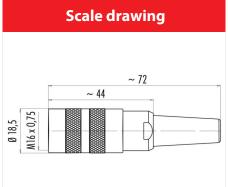
with solder eye, shieldable, cable outlet 4

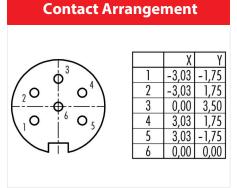
- 6 mm

Pole 6 DIN

Area Article number M16 IP40 Series 581 99 2022 09 06







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 4 - 6 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) 5 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 CuSn (Bronze) Au (Gold) PBT (UL 94 V-0) CuZn (Brass nickel-plated)

Contacts: 6 DIN, Female cable connector with solder eye, shieldable, cable outlet 4 - 6 mm, gold plated contacts

## **Product sheet**

# Miniature connector



Contacts: 6 DIN, Female cable connector Product

with solder eye, shieldable, cable outlet 4 – 6 mm

Area Article number

M16 IP40 Series 581 99 2022 09 06

6 DIN Pole

