#### **Product sheet**

## Miniature connector



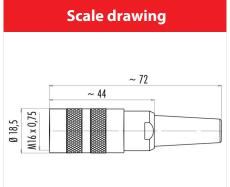
Contacts: 7 DIN, Female cable connector Product

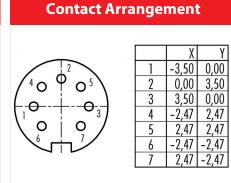
with solder eye, shieldable, cable outlet 4

Pole

Area M16 IP40 Series 581 Article number 99 2582 00 07







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 60 V Rated impulse voltage 500 V Pollution degree Overvoltage category Material group Ш Rated current (40°C) 5 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

CuSn (Bronze) Ag (Silver) PBT (UL 94 V-0) CuZn (Brass nickel-plated)

Contacts: 7 DIN, Female cable connector with solder eye, shieldable, cable outlet 4 - 6 mm, silver plated contacts

## **Product sheet**

# Miniature connector



Contacts: 7 DIN, Female cable connector Product

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

Pole

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