#### **Product sheet**

## Miniature connector



Product Contacts: 24, Cable plug connector with

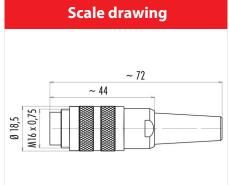
solder eye, shieldable, cable outlet 6 – 8

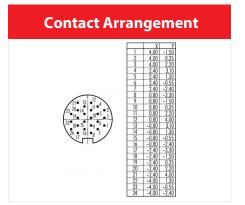
mm

Pole 2

Area Article number M16 IP40 Series 581 99 2045 02 24







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 0.14 mm<sup>2</sup> 26 6 - 7.8 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) 1 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: 24, Cable plug connector with solder eye, shieldable, cable outlet 6 – 8 mm, gold plated contacts

## **Product sheet**

# Miniature connector



Product Contacts: 24, Cable plug connector with

solder eye, shieldable, cable outlet 6 – 8 mm

Pole

M16 IP40 Series 581 Area 99 2045 02 24 Article number

