#### **Product sheet**

## Miniature connector

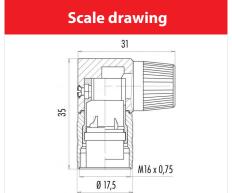


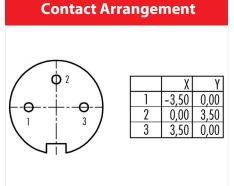
Product Contacts: 3 DIN, female angled connector, cable outlet 4 - 6 mm, plastic model

Pole 3 DIN

Area Article number M16 IP40 Series 682 09 0136 70 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 angled 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) 7 A Volume resistivity  $\leq 5 \, \text{m}\Omega$ EMV compliance not shielded Degree of protection IP40 Mechanical operation > 500 mating cycles

#### Material

Material of contact CuSn (Bronze)
Contact plating Ag (Silver)
Material of contact body PBT (UL 94 V-0)
Material of housing PA (UL 94 HB)

Contacts: 3 DIN, Female angled connector, cable outlet 4 – 6 mm, plastic model, silver plated contacts

### **Product sheet**

# Miniature connector



Product Contacts: 3 DIN, female angled connector, cable outlet 4 - 6 mm, plastic model

Pole 3 D

3 DIN

Area Article number M16 IP40 Series 682 09 0136 70 03

