#### **Product sheet**

## Miniature connector



Product

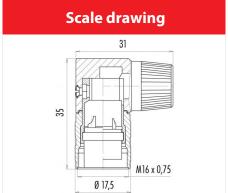
Contacts: 5, female angled connector, cable outlet 6 - 8 mm, plastic model

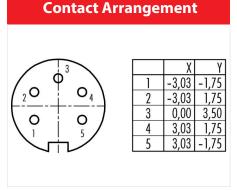
Area Article number M16 IP40 Series 682 09 0140 72 05

Pole

5







## 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 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) 6 A Volume resistivity  $\leq 5 \text{ m}\Omega$ EMV compliance not shielded Degree of protection IP40 Mechanical operation > 500 mating cycles

#### Material

Material of contactCuSn (Bronze)Contact platingAg (Silver)Material of contact bodyPBT (UL 94 V-0)Material of housingPA (UL 94 HB)

Contacts: 5, Female angled connector, cable outlet 6 - 8 mm, plastic model, silver plated contacts

### **Product sheet**

# Miniature connector



Product

Pole

Contacts: 5, female angled connector, cable outlet 6 - 8 mm, plastic model

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Item description Träger Winkelstecker Gewindering Stecker Senkschraube carrier male angled conn. coupling ring male connector head screw Winkelgehäuse angled housing Steckereinsatz male insert Träger Stecker carrier male conn. Träger Winkeldose carrier female angled conn. Druckschraube Buchseneinsatz pressing screw female insert Gewindering Dose coupling ring female connector

Träger Dose carrier female conn.