#### **Product sheet**

## Miniature connector

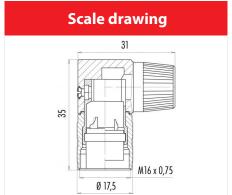


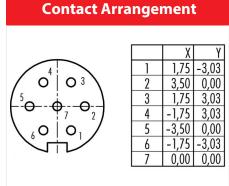
Product Pole Contacts: 7, female angled connector, cable outlet 6 - 8 mm, plastic model

7

Area Article number M16 IP40 Series 682 09 0146 72 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 angled connector screw Solder 0.75 mm<sup>2</sup> 20 6 - 7.8 mm 85 °C -40 °C

#### **Electrical values**

Rated voltage 125 V Rated impulse voltage 800 V Pollution degree Overvoltage category Material group Ш Rated current (40°C) 5 A Volume resistivity ≤ 5 mΩ EMV compliance not shielded Degree of protection IP40 > 500 mating cycles Mechanical operation

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

### **Product sheet**

Pole

# Miniature connector



Product Contacts: 7, 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.