#### **Product sheet**

## Miniature connector



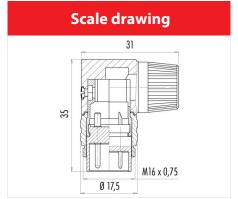
Product

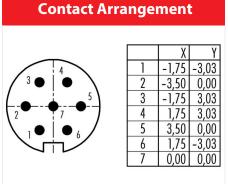
Pole

Contacts: 7, Male angled connector, cable outlet 4 - 6 mm, plastic model

Area Article number M16 IP40 Series 682 09 0145 79 07

Illustration





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

Male angled connector screw Solder 0.75 mm<sup>2</sup> 20 4 - 6 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 ≤ 3 mΩ EMV compliance not shielded Degree of protection IP40 > 500 mating cycles Mechanical operation

#### Material

Material of contact CuZn (Brass) Au (Gold) Contact plating Material of contact body PBT (UL 94 V-0) Material of housing PA (UL 94 HB)

Contacts: 7, Male angled connector, cable outlet 4 – 6 mm, plastic model, gold plated contacts

### **Product sheet**

# Miniature connector



Product Contacts: 7, Male angled connector, cable

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outlet 4 – 6 mm, plastic model Pole

> 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.