#### **Product sheet**

## Miniature connector



Product

Contacts: 5, female angled connector, cable outlet 4 - 6 mm, plastic model

el Article number

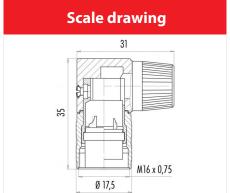
Area

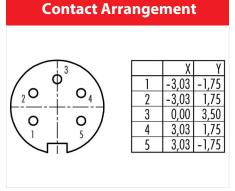
M16 IP40 Series 682 09 0140 79 05

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 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) 6 A Volume resistivity  $\leq 3 \text{ m}\Omega$ EMV compliance not shielded Degree of protection IP40 Mechanical operation > 500 mating cycles

#### Material

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

Contacts: 5, Female angled connector, cable outlet 4 – 6 mm, plastic model, gold plated contacts

### **Product sheet**

Pole

# Miniature connector



Product Contacts: 5, female angled connector, cable outlet 4 - 6 mm, plastic model

E Cable ou

Area Article number M16 IP40 Series 682 09 0140 79 05

