#### **Product sheet**

# Miniature connector



Product

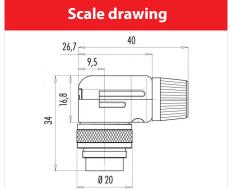
Contacts: 5, Male angled connector, cable outlet 4 – 6 mm, metal model, shieldable

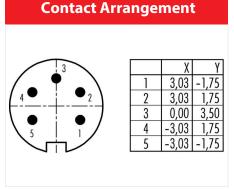
Area Article number M16 IP40 Series 682 99 0139 10 05

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 Male 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  $\leq 5 \text{ m}\Omega$ EMV compliance shielded Degree of protection IP40 Mechanical operation > 500 mating cycles

#### Material

Material of contact Contact plating Material of contact body Material of housing

CuZn (Brass) Ag (Silver) PBT (UL 94 V-0) PA (UL 94 HB)

Contacts: 5, Male angled connector, cable outlet 4 – 6 mm, metal model, shieldable, silver plated contacts

### **Product sheet**

# Miniature connector



Product Contacts: 5, Male angled connector, cable outlet 4 – 6 mm, metal model, shieldable Pole

M16 IP40 Series 682 Area 99 0139 10 05 Article number

