#### **Product sheet**

### Miniature connector



Product Contacts: 8 DIN, Female angled connector,

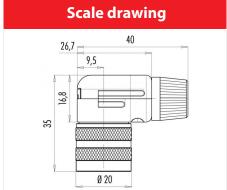
cable outlet 4 – 6 mm, metal model,

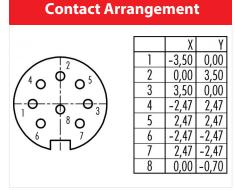
shieldable

Pole 8 DIN

Area Article number M16 IP40 Series 682 99 0154 10 08







## 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 60 V Rated impulse voltage 500 V Pollution degree Overvoltage category Material group Ш Rated current (40°C) 5 A Volume resistivity  $\leq 5 \text{ m}\Omega$ EMV compliance 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: 8 DIN, Female angled connector, cable outlet 4 – 6 mm, metal model, shieldable, silver plated contacts

#### **Product sheet**

Pole

# Miniature connector



Product Contacts: 8 DIN, Female angled connector,

cable outlet 4 – 6 mm, metal model,

shieldable 8 DIN Area Article number M16 IP40 Series 682 99 0154 10 08

fillister head screw

Item description Abdeckung Abdeckung Distanzhülse Distanzhülse Steckereinsatz Buchseneinsatz male insert female insert Verdrehhülse torsional sleeve Verdrehhülse torsional sleeve Schelle Druckschraube Druckschraube pressing screw Gehäuse Gehäuse housing housing Gewindering locking ring Gewindering locking ring Zylinderschraube

fillister head screw