#### **Product sheet**

### Miniature connector



Product

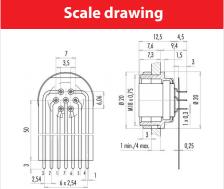
Pole

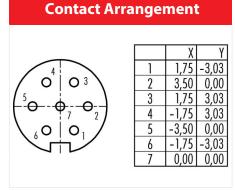
Contacts: 7, Female panel mount connector with flexible plate, screwed from front, silver plated contacts

Area Article number

M16 IP40 Series 581/680/682 09 0328 65 07







## You can find the assembly instruction on the next page.

# **Technical data**

#### **Common values**

Connector Design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Upper temperature Lower temperature

Female panel mount connector screw

dip-solder

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  $\leq 5 \text{ m}\Omega$ 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

CuSn (Bronze) Ag (Silver) PBT (UL 94 V-0)

Nickel-plated zinc die casting

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