### **Product sheet**

## Miniature connector



Product Contacts: 7, Female panel mount

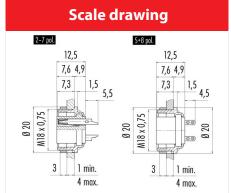
connector, solder, screwed from front, 2 - 8  $\,$ 

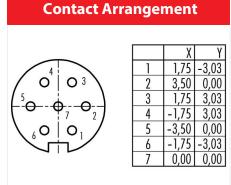
ontacts

Pole

Area M16 IP40 Series 581/ 680/ 682 Article number 09 0328 89 07

# Illustration





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 Solder 0.75 mm<sup>2</sup> 20 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  $\leq 3 \text{ m}\Omega$ EMV compliance shielded Degree of protection IP40 Mechanical operation > 500 mating cycles

### **Material**

Material of contact CuSn (Bronze)
Contact plating Au (Gold)
Material of contact body PBT (UL 94 V-0)
Material of housing Nickel-plated zinc die casting

Contacts: 7, Female panel mount connector, solder, screwed from front, 2 - 8 contacts, gold plated contacts

# **Product sheet**

# Miniature connector



Product Contacts: 7, Female panel mount

connector, solder, screwed from front, 2 - 8

ontacts

Pole **7** 

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