Product sheet

Miniature connector



Product Contacts: 7, Female panel mount

connector, dip-solder, screwed from front,

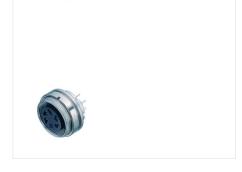
2 - 8 contacts

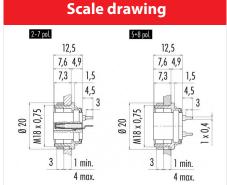
Pole

M16 IP40 Series 581/680/682

09 0328 99 07

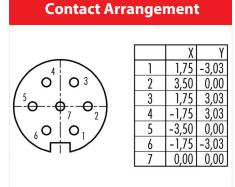
Illustration





Area

Article number



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 $\leq 3 \text{ m}\Omega$ 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, dip-solder, screwed from front, 2 - 8 contacts, gold plated contacts

Product sheet

Miniature connector



Product Contacts: 7, Female panel mount

 $connector, {\it dip-solder}, screwed from front,$

2 - 8 contacts

Pole

Area Article number M16 IP40 Series 581/680/682 09 0328 99 07



