Product sheet

Miniature connector



Product

Contacts: 4, Female panel mount connector, dip-solder, screwed from front,

2 - 8 contacts

Pole

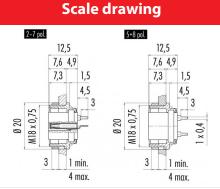
Illustration

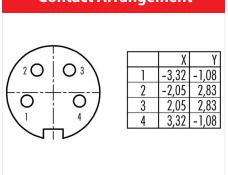
Area Article number

M16 IP40 Series 581/680/682 09 0312 99 04

Contact Arrangement







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 Rated impulse voltage Pollution degree Overvoltage category Material group Rated current (40°C) Volume resistivity EMV compliance Degree of protection Mechanical operation

Material

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

CuSn (Bronze) Au (Gold) PBT (UL 94 V-0)

> 500 mating cycles

250 V

1500 V

Ш

6 A

IP40

 $\leq 3 \text{ m}\Omega$

shielded

Nickel-plated zinc die casting

Contacts: 4, Female panel mount connector, dip-solder, screwed from front, 2 - 8 contacts, gold plated contacts

Product sheet

Miniature connector



Product

Contacts: 4, Female panel mount connector, dip-solder, screwed from front,

Area Article number M16 IP40 Series 581/680/682 09 0312 99 04

2 - 8 contacts

Pole

