Product sheet

Miniature connector



Product Contacts: 5, Female panel mount

connector, solder, screwed from front, 2 - 8

contacts, with UL approval

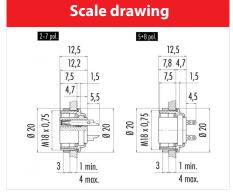
Pole

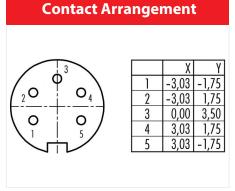
Area Article number M16 IP67 Series 423/ 723/ 425

09 0116 80 05

Illustration







You can find the assembly instruction on the next page.

-40 °C

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 mm² 20 95 °C

Electrical values

Rated voltage 250 V Rated impulse voltage 1500 V Pollution degree Overvoltage category Material group Ш Rated current (40°C) 6 A Volume resistivity $\leq 5 \text{ m}\Omega$ EMV compliance shielded Degree of protection IP67 > 500 mating cycles Mechanical operation

Material

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

Contacts: 5, Female panel mount connector, solder, screwed from front, 2 - 8 contacts, silver plated contacts, with UL approval

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connector, solder, screwed from front, 2 - 8

contacts, with UL approval

Pole

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