Product sheet

Miniature connector



Product

Pole

Contacts: 4, Male panel mount connector, crimp, screwed from front

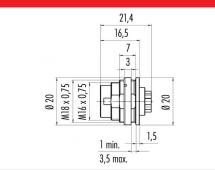
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Area Article number M16 IP67 Series 423/723/425 09 0111 780 04

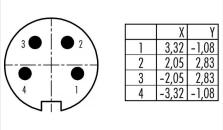
Illustration



Scale drawing



Contact Arrangement



Technical data

Common values

Connector Design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Cable outlet Upper temperature Lower temperature Male panel mount connector screw Crimp 0.14 -1.0 mm² 26–18

-95 ℃ -40 ℃

Electrical values

Rated voltage 250 V Rated impulse voltage 1500 V Pollution degree Overvoltage category Material group Ш Rated current (40°C) 6 A $\leq 5 \text{ m}\Omega$ Volume resistivity EMV compliance not shielded Degree of protection IP67 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) CuZn (Brass nickel-plated)

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