Product sheet

Automation technology



Product

Pole

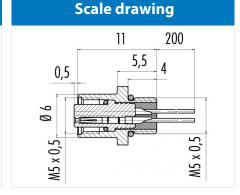
Contacts 3: Female panel mount connector with single wires

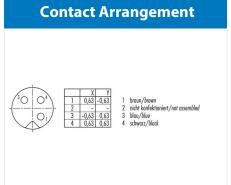
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Article number

M5 Series 707 09 3106 00 03

Illustration





Technical data

Common values

Connector Design Female panel mount connector Connector locking system screw
Termination With assembled wire
Wire gauge (mm) 0.14 mm²
Wire gauge (AWG) 26
Cable outlet Upper temperature 80 °C
Lower temperature -25 °C

Cable data

material housing Insulation single lead Single lead structure Temperature range cable movable c from -5
Temperature range cable fixed c from -25
Temperature range cable fixed c to 80
Bending radius cable fixed Bending radius cable movable -

Electrical values

Rated voltage 60 V Rated impulse voltage 800 V Pollution degree Overvoltage category П Material group Rated current (40°C) 1 A Volume resistivity $\leq 3~m\Omega$ EMV compliance not shielded Degree of protection IP67 Mechanical operation > 100 mating cycles

Material

Material of contact Contact plating Material of contact body Material of housing CuSn (Bronze) Au (Gold) PA CuZn (Brass nickel-plated)

Contacts 3: Cable: 3 x 0.14 mm², female panel mount connector with single wires