Product sheet

Automation technology



Product Contacts 3: 3 x 0.14 mm², female panel

mount connector with single wires,

screwed from front

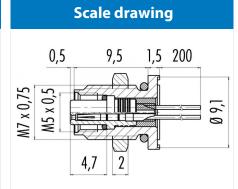
Pole

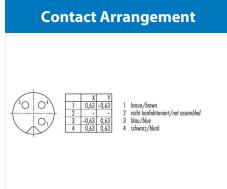
Area Article number

M5 Series 707 09 3106 86 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 - 5 Bending radius cable movable - 5

Electrical values

Rated voltage 60 V Rated impulse voltage 800 V Pollution degree Overvoltage category Ш Material group Rated current (40°C) 1 A Volume resistivity \leq 3 m Ω 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)

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