Product sheet

Automation technology



Product Pole

Contacts 3: Male panel mount connector with dip-solder contact

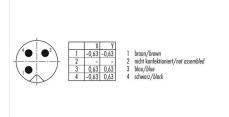
Area Article number M5 Series 707 09 3105 81 03

Illustration

9,7 03,2 3 4,5 1,5

Scale drawing

Contact Arrangement



Technical data

Common values

Connector Design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Upper temperature Lower temperature

Male panel mount connector dip-solder 0.14 mm² 26

80 °C -25 °C

Cable data

Temperature range cable movable c from Temperature range cable movable c to 80 Temperature range cable fixed c from -25 Temperature range cable fixed c to 80

EMV compliance Degree of protection

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 $\leq 3~m\Omega$ not shielded IP67 Mechanical operation > 100 mating cycles

Material

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

CuZn (Brass) Au (Gold)

CuZn (Brass nickel-plated)

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