Product sheet

Automation technology



Product

Contacts 4: Female panel mount connector with dip-solder contacts, screwed from

Area Article number M5 Series 707 09 3112 81 04

Pole

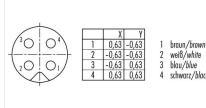
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Illustration

0,5 9,5 1,5 2,1 \$\frac{5}{0} \times \frac{5}{0} \t

Scale drawing

Contact Arrangement



Technical data

Common values

Connector Design Connector locking system Termination Wire gauge (AWG) Cable outlet Upper temperature Lower temperature Female panel mount connector screw

dip-solder

-80 °C -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
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 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)

Contacts 4: Female panel mount connector with dip-solder contacts, screwed from front