Product sheet

Automation technology



Product Pole Contacts: 4, Male panel mount connector with metal threaded sheath

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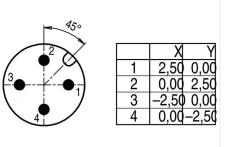
Area Article number M12-A Series 713/763 09 0431 212 04

Illustration

14,3 4 10,5 0 10

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 screw dip-solder 0.25 mm² 24 85 °C -40 °C

Electrical values

Rated voltage 250 V Rated impulse voltage 2500 V Pollution degree Overvoltage category П Material group Ш Rated current (40°C) 4 A $\leq 3 \text{ m}\Omega$ Volume resistivity EMV compliance not shielded Degree of protection IP67 Mechanical operation > 100 mating cycles

Material

Material of contact CuZn (Brass)
Contact plating Au (Gold)
Material of contact body PA
Material of housing PA

Contacts: 4, Male panel mount connector with metal threaded sheath, dip-solder