Product sheet

Automation technology



Product Pole Contacts: 4, Integrated plug, recessed, with lip seals, solder

л

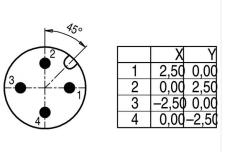
Area Article number M12-A Series 713 09 0431 70 04

Illustration

Ø 10,4 Ø 9,55 Ø 9,4 Ø 9,65

Scale drawing

Contact Arrangement





Technical data

Common values

Connector Design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Upper temperature Lower temperature Integrated male connector screw 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

Contacts: 4, Integrated plug, recessed, with lip seals, solder, without sealing hole