Product sheet

Automation technology

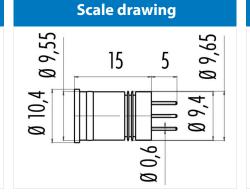


Product Pole Contacts: 4, Integrated plug, recessed, with lip seals, dip-solder

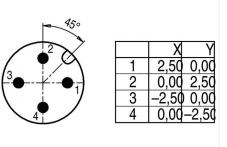
4

Area Article number M12-A Series 713 09 0431 216 04

Illustration



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

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