Product sheet

Pole

Automation technology



Product Contacts: 3, Integrated plug, snap version,

8mm 3

Article number

Area

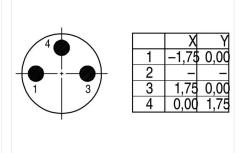
M8 Series 768/718 09 3411 00 03

Illustration

5 14 4,8 2,5 8'5 8'5 4,8 1

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 Snap Solder 0.25 mm² 24 70 °C -40 °C

Electrical values

Rated voltage 60 V Rated impulse voltage 800 V Pollution degree Overvoltage category II Material group Ш Rated current (40°C) 4 A $\leq 3 \text{ m}\Omega$ Volume resistivity not shielded EMV compliance Degree of protection IP65 Mechanical operation > 50 mating cycles

Material

Material of contact Contact plating Material of contact body Material of housing CuZn (Brass) Au (Gold) PA (UL 94 HB) CuZn (Brass nickel-plated)

Contacts: 3, Integrated plug, snap version, 8mm