Product sheet

Pole

Automation technology



Product Contacts: 5, Female panel mount

connector, plastic housing, screwed from back, soldered, PG 9, M16 x 1.5

5

Area Article number M12-A Series 713/763 86 4332 1002 00005

Illustration

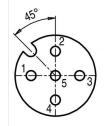


Scale drawing



Hexagon nut enclosed loose

Contact Arrangement



| | Х | Y |
|---|-------|-------|
| 1 | -2,50 | 0,00 |
| 2 | 0,00 | |
| 3 | 2,50 | 0,00 |
| 4 | 0,00 | -2,50 |
| 5 | 0,00 | 0,00 |

Technical data

Common values

Connector Design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Upper temperature Lower temperature Female panel mount connector screw Solder 0.25 mm² 24 85 °C -40 °C

Electrical values

Rated voltage 125 V Rated impulse voltage 1500 V Pollution degree 3 Overvoltage category Ш П Material group Rated current (40°C) 4 A Volume resistivity \leq 3 m Ω EMV compliance not shielded Degree of protection IP67 Mechanical operation > 100 mating cycles

Material

Material of contact CuSn (Bronze)
Contact plating Au (Gold)
Material of contact body PA
Material of housing PA

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