Product sheet

Output connector



Product

Contacts: 6, Female panel mount connector, central lock, PG 13.5, rightturning (the pin and socket insert counterrotate in right and left turning models)

Article number

Area

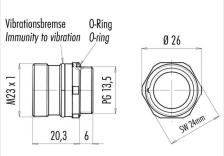
M23 Power Series 623 99 4638 20 06

Pole

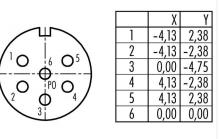
Illustration



Scale drawing



Contact Arrangement



Technical data

Common values

Connector Design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Cable outlet Upper temperature Lower temperature

Female panel mount connector screw Solder 2.50 mm² 14

125 °C -20 °C

Electrical values

Rated voltage 300 V 2500 V Rated impulse voltage Pollution degree Overvoltage category П Material group Ш Rated current (40°C) 20 A Volume resistivity \leq 3 m Ω EMV compliance not shielded Degree of protection Mechanical operation > 50 mating cycles

Material

Material of contact Contact plating Material of contact body Material of housing

CuSn (Bronze) Au (Gold) PBT/PA66

Nickel-plated zinc die casting