Product sheet

Output connector



Product Contacts: 6, Coupling socket, shieldable,

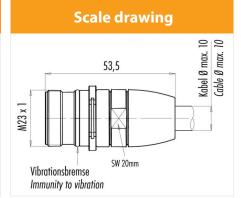
right-turning (the pin and socket insert counter-rotate in right and left turning

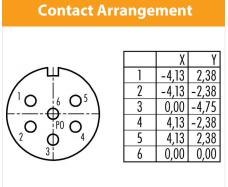
models)

Pole

Area M23 Power Series 623 Article number 99 4650 00 06

Illustration





Technical data

Common values

Connector Design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Cable outlet Upper temperature Lower temperature Female cable connector screw Solder 2.50 mm² 14 6 - 10 mm 125 °C -20 °C

Electrical values

Rated voltage 300 V Rated impulse voltage 2500 V Pollution degree Overvoltage category П Material group Ш Rated current (40°C) 20 A Volume resistivity \leq 3 m Ω EMV compliance 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 CuZn (Brass nickel-plated)

Contacts: 6, Coupling socket, shieldable, right-turning