Product sheet

Output connector



Product Contacts: 9, Female panel mount

connector, back-panel mount (the pin and socket insert counter-rotate in right and

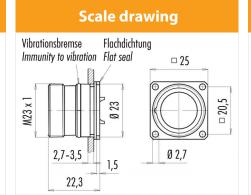
left turning models)

Pole

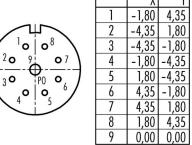
Area Article number M23 Power Series 623 99 4604 80 09

Illustration





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 8x1.5/1x2.5 mm² 8x16/1x14 -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) 8x8A/1x20A Volume resistivity $\leq 3~m\Omega$ EMV compliance not shielded Degree of protection Mechanical operation > 50 mating cycles

Material

 Material of contact
 CuSn (Bronze)

 Contact plating
 Au (Gold)

 Material of contact body
 PBT/PA66

 Material of housing
 Nickel-plated zinc die casting

Contacts: 9, Female panel mount connector, back-panel mount, right-turning