

MOT-481000G-BLDC

Voltage: 48V

Power: 1000W

Rated Motor Speed: 3000 RPM

No-Load Motor Speed: 3200 RPM

Rated Current: 26.2A

No-Load Current: 4.5A

Gear Reduction Ratio: 5.4:1

Output Shaft Speed: 550 RPM

1. The signal cable length is 900mm and phase wires lengths are 200mm.
2. The motor phase wires are not in a cable and they are independent, their colors are yellow, green, and blue, and 6.5mm ID terminal lugs are used.
3. Signal wires are: Red (+5V), black (negative pole), and the yellow, blue and green wires are Hall signal lines.
4. At rated voltage 48V and rated power 1Kw: Rated current 26.2A. Rated torque 2.89Nm
5. The motor has a planetary gear reduction transmission with a gear ratio of: 5.4:1

All dimensions are in millimeters.

