

**PM4 40V 3000 RPM**

57 mm stack

**Technical data**

|                            |             |                         |          |
|----------------------------|-------------|-------------------------|----------|
| Motor Type                 | PMDC        | Motor Poles             | 2        |
| Nominal continuous torque  | 0.45 Nm     | Max intermittent torque | 0.58 Nm  |
| Nominal power              | 141 W       | Nominal speed           | 3000 rpm |
| Nominal continuous current | 5.1 A       | No load speed           | 3697 rpm |
| No load current            | 0.55 A      | Maximum efficiency      | 73%      |
| Torque constant            | 0.098 Nm/A  | Thermal resistance Ra   | 1.2 ?    |
| Speed torque gradient      | 1143 rpm/Nm | Stall torque            | 3.2 Nm   |
| Stall current              | 33.4 A      | Stack length            | 57 mm    |
| Motor IP rating            | IP54        | Speed constant          | 90 rpm/V |
| Radial load                | 200 N       | Weight                  | 2.5 Kg   |
| Enclosure                  | Enclosed    | Insulation class        | F        |
| Reversible                 | Yes         |                         |          |