

**PBL42-15 24V 4000 RPM**

15 mm stack

**Technical data**

|                            |             |                         |              |
|----------------------------|-------------|-------------------------|--------------|
| Motor Type                 | BLDC        | Motor Poles             | 8            |
| Nominal continuous torque  | 0.06 Nm     | Max intermittent torque | 0.1 Nm       |
| Nominal power              | 26 W        | Nominal speed           | 4000 rpm     |
| Nominal continuous current | 1.8 A       | No load speed           | 6068 rpm     |
| No load current            | 0.40 A      | Maximum efficiency      | 75%          |
| Torque constant            | 0.032 Nm/A  | Speed torque gradient   | 28152 rpm/Nm |
| Stall torque               | 0.21 Nm     | Stall current           | 6.50 A       |
| Stack length               | 15 mm       | Motor IP rating         | IP54         |
| Speed constant             | 230.4 rpm/V | Radial load             | 130 N        |
| Weight                     | 0.3 Kg      | Enclosure               | Enclosed     |
| Insulation class           | B           |                         |              |