

PBL42-35 48V 4000 RPM

35 mm stack

Technical data

Motor Type	BLDC	Motor Poles	8
Nominal continuous torque	0.1 Nm	Max intermittent torque	0.15 Nm
Nominal power	42 W	Nominal speed	4000 rpm
Nominal continuous current	1.3 A	No load speed	6001 rpm
No load current	0.30 A	Maximum efficiency	75%
Torque constant	0.093 Nm/A	Speed torque gradient	13361 rpm/Nm
Stall torque	0.40 Nm	Stall current	5.00 A
Stack length	35 mm	Motor IP rating	IP54
Speed constant	132.2 rpm/V	Radial load	130 N
Weight	0.45 Kg	Enclosure	Enclosed
Insulation class	B		