

VPLB0753FPJ12AA

Allen-Bradley Kinetix VPL Servo Motor 480VAC 4500RPM
2.16Nm Digital Encoder No Brake Key



Allen-Bradley

by ROCKWELL AUTOMATION

SERVO MOTORS AND CABLES



Component type	Electric servomotor
Range	VP
Model	N/A
Product status	Existing

The Allen-Bradley VP Series Servo Motors are an integrated motion control solution with over EtherNet/IP network, optimised to run with the Kinetix 5500 and 5700 servo drives to provide smooth motion control. The Kinetix VPC continuous-duty servo motors offer continuous power and torque utilising interior permanent magnet technology for higher efficiency in continuous duty application.

COMMUNICATION	Feedback type	Multi-turn high resolution encoder
	Feedback protocol	HiperFace DSL Protocol/SSI Protocol
CONSTRUCTION	Magnet stack (length)	3.0 mm
	Magnet stack (number of magnets)	3
	Degree of protection (IP)	IP50
MECHANICAL	Rotational speed	4500.0 1/min
	Nominal torque	7.02 Nm
	Torque	3.61 Nm
	Shock acceleration (Max)	20.0 g
	Vibration frequency, operational (Max)	2000.0 Hz
	Vibration acceleration (Max)	2.5 m/s ²
DIMENSIONS	Weight	2.59 g
ENVIRONMENT	Operating temperature	0 - 40 °C
	Allowable relative humidity	5 - 95 %
	Ambient temperature	-30 - 70 °C