

MPLB1510VVJ72AA

Allen-Bradley Kinetix MPL Servo Motor 460VAC 8000 RPM
0.26Nm Multi Turn Encoder No Brake Keyed



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

The Allen-Bradley MP-Series™ Low Inertia (MPL) Servo Motors are a compact, brushless high torque motor ideal for the most demanding complex motion systems. Available in nine frame sizes to suit any application.

ELECTRICAL	Voltage class AC	400 V
COMMUNICATION	Feedback type	Multi-turn high resolution encoder
	Feedback protocol	HiperFace DSL Protocol/SSI Protocol
CONSTRUCTION	With brake	No
	Magnet stack (length)	25.4 mm
	Magnet stack (number of magnets)	10
	Degree of protection (IP)	IP50
MECHANICAL	Rotational speed	8000 1/min
	Nominal torque	0.77 Nm
	Torque	0.26 Nm
	Max. shock acceleration	20 g
	Max. vibration frequency, operational	2000 Hz
DIMENSIONS	Max. vibration acceleration	2.5 m/s ²
	Weight	1 g
	Operating temperature	0...40 °C
ENVIRONMENT	Allowable relative humidity	5-95 %
	Ambient temperature	-30...70 °C