



8520-ENC3

Allen Bradley Drives – 8520 CNC Controllers

Technical Specifications:	
Manufacturer	Rockwell Automation
Brand	Allen-Bradley
Part Number/Catalog No.	8520-ENC3
Product Type	3 Axis Digital Servo Module
Input Power Range for Encoders	+5V from Main Power Supply
Max. Input Frequency of Encoder Feedback	546 kHz
Desired Voltage Range of Encoder Battery Backup	3.5V-4.5V
PWM Output Frequency	Approx. 2.5 KHz
PWM Signal Type	RS-422-A
DAC Output Voltage Range	+/-10V
DAC Output Resolution	2.44mV
DAC Output Sampling Frequency	500 Hz
DAC Output Current	5mA max.
DAC Output Load Capacitance	0.01 mF max.