

Technical Specifications for 1756-M02AE

Manufacturer	Rockwell Automation
Brand	Allen-Bradley
Series	ControlLogix
Part Number/Catalog No.	1756-M02AE
Module Type	Servo Analog Encoder Module
Axes per Module	Two (2)
Axes per Controller	Thirty-Two (32)
Input Type	Encoder input: Incremental AB quadrature with marker
Discrete Input type	Optically isolated, current sinking
Discrete Input operating Voltage	24VDC
Servo Output Type	Analog voltage
Servo Output Resolution	16 Bits

Discrete Output	Solid-state isolated relay contact
Thermal Dissipation	21.2 BTU-hour
Operating voltage	24V DC (Class 2 source)
Isolation Voltage	50 Volts Continuous
Backplane Current (24Volts)	2.5 mA
Backplane Current (5Volts)	700 mA
Enclosure	None
UPC	10612598172398
Removeable Terminal Blocks	Removeable Terminal Blocks
Current Draw (5.1 Volts)	1.2 amps
Power Dissipation	6.2 Watts