

Allen-Bradley 1746-OB16 Manual

Brand	Allen-Bradley
Product Series	1746 1747
Product Type	Digital DC Output Module

Description

The Allen-Bradley 1746-OB16 is an SLC500 Discrete DC output module. This DC output module features Sixteen (16) DC output channels in One (1) group, providing signal voltages of 24VDC with output voltage range of 10-5-VDC. Technical specifications for 1746-OB16

Manufacturer Rockwell Automation

Module Type Digital DC Output Module

Series SLC500

Part Number/Catalog No. 1746-OB16

Brand Allen-Bradley

No. of Outputs Sixteen (16) outputs

Output Voltage 24VDC output

Operating Voltage Range 10-30VDC

Output Delay Time, OFF to ON 1.0 ms

Output Delay Time, ON to OFF 0.1 ms

OFF state leakage current 1 mA

Backplane Current at 5.1 Volts 0.135 A

Continuous current per point 1.5 A @ 30 °C (86 °F) 1.0 A @ 55 °C (131 °F)

Continuous current per module, max 6.4 A @ 0...60 °C (32...140 °F)

Voltage Range 10-50 Volts DC Source

Outputs 16

Current/Output 0.5 or 0.25 amps

Current/Module 8 or 4 amps

Backplane Current (5 Volts) 280 milliamps

Current/Module (30 Celsius) 9 amps

Applications High Current

Step Response 60 milliseconds in, 2.5 milliseconds out

Heat Dissipation 7.6 Watts

UPC 10662468067055

UNSPSC 32151705 Technical specifications for 1746-OB16

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