

SLC 500 SLC 5/03

Product Data Sheet

1747-L532

Modular Programmable Logic Controller

USER MEMORY	MAXIMUM DISCRETE I/O	MAXIMUM LOCAL SYSTEM	INSTRUCTION-SET CAPACITY
16 K words	4096 inputs and 4096 outputs	3 chassis and 30 slots	107 instructions

Allen-Bradley 1747-L532 is a modular programmable logic controller in the SLC 500 SLC 5/03 range. It is used for executing SLC 500 logic and managing configured rack I/O in compatible industrial automation systems.

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VERIFIED TECHNICAL DATA

User memory	16 K words
Maximum discrete I/O	4096 inputs and 4096 outputs
Maximum local system	3 chassis and 30 slots
Instruction-set capacity	107 instructions
Typical program scan	1 ms per 1 K ladder program
Bit execution time	0.44 micros, XIC
Backplane current at 5 V	500 mA
Backplane current at 24 V	175 mA
Program hold-up after power loss	20 ms to 3 s, supply-loading dependent
Programming software	RSLogix 500

ADDITIONAL PRODUCT DATA

Serial interface	RS-232, DF1 / DH-485 / ASCII configuration
Operating ambient	0 to 60 deg C
Storage ambient	-40 to 85 deg C
Permitted humidity	5 to 95%, non-condensing
Operating shock	30 g

DOCUMENTED USE SETTINGS

Food Processing and Beverage Production: Food Processing and Production.

Industrial Assembly and Component Production: Industrial Manufacturing Process Automation.

Packaging Production and Material Converting: Industrial Packaging Process Automation.

SYSTEM COMPATIBILITY

Integrate 1747-L532 only in the documented SLC 500 SLC 5/03 configuration. Match the installed interfaces and the engineered application before selecting this modular programmable logic controller.

PRODUCT EVIDENCE

Rockwell1747-IN009B-EN-P,03/2008;SLC5/03 L532,pp.12 to 14

AMIKON PRODUCT SUPPORT

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