

AMIKON TECHNICAL INTELLIGENCE

Installation Instructions

Allen-Bradley 1747-L532/D

SLC 5/03 Modular Processor

01

PREPARATION

Exact model	1747-L532/D
Platform	SLC 500 modular system
Memory	16 K words
Software	RSLogix 500

02

INSTALLATION AND COMMISSIONING

- Remove power from the SLC 500 chassis before installing or removing the processor.
- Install the processor in the leftmost chassis slot and remove its protective wrap.
- Confirm 500 mA at 5 V DC and 175 mA at 24 V DC power-supply loading.
- Connect DH-485 or RS-232 only with the documented cable and network configuration.
- Restore power and verify the chassis power and processor LED indications.
- Load and verify the approved RSLogix 500 application before returning the system to service.

03 REPLACEMENT AND SAFETY CHECKS

- Record the complete catalog number, Series D designation and operating-system revision.
- Back up the application, data tables and communication settings before removal.
- Do not install, remove or wire a module while chassis power is applied.
- Protect the processor from electrostatic discharge and preserve the battery-backed memory.
- For migration, engineer the replacement controller, I/O architecture and communication conversion.

04 CONTROLLED SOURCE

Manufacturer	Rockwell Automation / Allen-Bradley
Exact model	1747-L532/D
Official instruction	1747-IN009B-EN-P
Series coverage	1747-L532 Series D