

1747-L532/D

Allen-Bradley (Rockwell Automation) · SLC 500 / Bulletin 1747

The 1747-L532/D is a SLC 5/03 processor for the SLC 500 modular controller system, providing 16K words of battery-backed user memory. It includes built-in RS-232 (DF1) and DH-485 communication ports for programming, peer-to-peer messaging and HMI integration. The processor supports up to 4096 discrete inputs and 4096 discrete outputs.

Manufacturer: Allen-Bradley (Rockwell Automation)

Brand: Allen-Bradley

Part Number/Catalog No.: 1747-L532/D

Base Catalog: 1747-L532

Series Suffix: D

Product Type: Processor / Controller

Product Family: SLC 500 / Bulletin 1747

Model-Specific Specifications:

16K words RAM user memory

RS-232 (DF1) + DH-485

up to 4096 I/O

500 mA @ 5V DC, 175 mA @ 24V DC

1 ms/K scan

RSLogix 500

Series / Family Common Specifications:

Modular systems mount modules in a 1746 chassis (1746-A4/-A7/-A10/-A13) with 4/7/10/13 slots; all chassis are panel-mount.

The 1746 chassis backplane supplies 5.1V DC @ 10A and 24V DC @ 2.88A power bus to all modules.

Family operating temperature 0 to 60 C; storage -40 to 85 C; 5-95% RH non-condensing.

I/O modules draw 5V DC logic via backplane; field-side load power needs an external supply.

Removable terminal blocks for field wiring; Bulletin 1492 pre-wired interface available.

Not hot-swappable: do not install/remove/wire with power applied. Slot 0 reserved for processor or 1747-ASB adapter.

Lifecycle Status: Discontinued

Discontinuation Date: 2024-03-31

Recommended Replacement: Engineering Replacement (5380)

www.AutoDCSTech.com