ALLEN BRADLEY SLC 500

Product Data Sheet

1747-L553

SLC 5/05 programmable controller

FUNCTION	FAMILY	ORIGIN	WEIGHT
SLC 5/05 programmable controller	**Allen Bradley SLC 500**	**United States**	**0.50 kg**

Allen-Bradley 1747-L553 is a SLC 5/05 programmable controller for the Allen Bradley SLC 500. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Processor family	SLC 5/05
User memory	64 K words
Maximum discrete inputs	4096
Maximum discrete outputs	4096
Maximum local chassis	3
Maximum local slots	30
Ethernet interface	10BASE T
Serial interface	RS 232 DF1 DH 485 or ASCII
Programming software	RSLogix 500
Typical program scan	0.9 ms per 1 K ladder program

Technical values are limited to the exact manufacturer record and applicable official manual.

02 ADDITIONAL PRODUCT DATA

Backplane current at 5 V	1000 mA
Backplane current at 24 V	0 mA
Battery type	1747 BA lithium
Operating temperature	0 to 60 °C
Storage temperature	–40 to 85 °C

03 OFFICIAL APPLICATIONS

- Control and monitoring systems: Model specific integration and maintenance
- Plant production equipment: Documented signal and communication functions
- Installed base maintenance: Exact article replacement and commissioning

04 SYSTEM COMPATIBILITY

Match 1747-L553 to the installed Allen Bradley SLC 500, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

Allen-Bradley official technical documentation for 1747-L553

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AMIKON PRODUCT SUPPORT

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