ALLEN BRADLEY SLC 500

Product Data Sheet

1746-NI8

Eight channel analog input module

FUNCTION	FAMILY	ORIGIN	WEIGHT
Eight channel analog input module	**Allen Bradley SLC 500**	**United States**	**0.35 kg**

Allen-Bradley 1746-NI8 is a Eight channel analog input module for the Allen Bradley SLC 500. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Analog input channels	8 backplane isolated
Input types	Voltage or current
Voltage input ranges	±10 V and 0 to 10 V
Current input ranges	0 to 20 mA and 4 to 20 mA
A D conversion	Successive approximation
Resolution	16 bit
Backplane current at 5 V	200 mA
Backplane current at 24 V	100 mA
Maximum backplane power	3.4 W
Common mode range	±10.5 V

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

02 ADDITIONAL PRODUCT DATA

Chassis location	Any I O slot except slot 0
Calibration	Factory calibrated
Channel update	Sequential multiplexed conversion
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 1746-NI8 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 1746-NI8

C:\Users\Administrator\Desktop\AMIKONG■■■\1746-NI8.pdf

AMIKON PRODUCT SUPPORT

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