ALLEN BRADLEY SLC 500

Product Data Sheet

1746-IB16

Sixteen point DC input module

FUNCTION	FAMILY	ORIGIN	WEIGHT
Sixteen point DC input module	**Allen Bradley SLC 500**	**United States**	**0.40 kg**

Allen-Bradley 1746-IB16 is a Sixteen point DC input module for the Allen Bradley SLC 500. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Voltage category	24 V DC
Input channels	16
Points per common	16
Operating voltage	10 to 30 V DC sinking
Backplane current at 5 V	50 mA
Backplane current at 24 V	0 mA
Off state voltage	5 V DC maximum
Off state current	1.5 mA maximum
Nominal input current	8 mA at 24 V DC
Signal delay	0.3 ms on and 0.5 ms off

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

02 ADDITIONAL PRODUCT DATA

Input impedance	Approximately 3 kΩ
Maximum heat dissipation	7.3 W
Field isolation	1500 V AC for one minute
Terminal block	1746 RT25B removable terminal block
Operating temperature	0 to 60 °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-IB16 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-IB16

C:\Users\Administrator\Desktop\AMIKONG■■■\1746-IB16.pdf

AMIKON PRODUCT SUPPORT

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