ALLEN-BRADLEY SLC 500

Product Data Sheet

1746-OB16E

Sixteen-channel protected DC output module

FUNCTION	FAMILY	ORIGIN	WEIGHT
Sixteen-channel protected DC output mo	Allen-Bradley SLC 500	United States	0.28 kg

Allen-Bradley 1746-OB16E is a Sixteen-channel protected DC output module for the Allen-Bradley SLC 500. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Module family	SLC 500 discrete output
Digital outputs	16
Output type	24 V DC sourcing transistor
Output protection	Electronic current fold-back
Operating voltage	10 to 30 V DC
Current per output	0.5 A maximum
Current per module	8 A maximum
On-state voltage drop	1.0 V maximum at 0.5 A
Off-state leakage	1 mA maximum
Minimum load current	1 mA

02 ADDITIONAL PRODUCT DATA

Signal on delay	1.0 ms maximum
Signal off delay	1.0 ms maximum
Backplane current at 5 V	280 mA
Field wiring arm	1746-RT25G
Operating temperature	0 to 60 °C

03 OFFICIAL APPLICATIONS

- Industrial production systems: Documented product integration
- Utility and process facilities: Exact-model maintenance support
- Building and plant systems: Controlled replacement planning

04 SYSTEM COMPATIBILITY

Match 1746-OB16E 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 technical evidence reviewed for 1746-OB16E

Product data compiled from reviewed technical evidence

AMIKON PRODUCT SUPPORT

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