MICROLOGIX 1200

Product Data Sheet

1762-OB8

8-Point 24 V DC Source Output Module

OUTPUT CHANNELS	FIELD VOLTAGE RANGE	OUTPUT CURRENT	MAXIMUM MODULE CURRENT
8 sourcing outputs	**20.4 to 26.4 V DC**	**0.5 A per point**	**4 A**

Allen-Bradley 1762-OB8 is a 8-point 24 v dc source output module in the MicroLogix 1200 range. It provides the documented product function for a compatible industrial control or communication configuration.

01 VERIFIED TECHNICAL DATA

Output channels	8 sourcing outputs
Field voltage range	20.4 to 26.4 V DC
Output current	0.5 A per point
Maximum module current	4 A
Output type	Solid-state MOSFET source
Bus current at 5 V	115 mA maximum
On-state voltage drop	1.0 V maximum
Off-state leakage	1.0 mA maximum
Surge current	1.5 A for 10 ms
Output delay	0.1 ms on; 1.0 ms off

Values follow the unit photographs and applicable documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Isolation test	1200 V AC for 1 s
Mounting orientation	Horizontal expansion I/O

03 DOCUMENTED USE SETTINGS

Food Production and Beverage Manufacturing: Food Processing and Packaged Products.

Municipal Water Supply and Industrial Wastewater Treatment: Municipal Water Treatment.

Chemical and Petrochemical Manufacturing and Production: Industrial Chemical Batch Production.

04 SYSTEM COMPATIBILITY

Integrate 1762-OB8 only in the documented MicroLogix 1200 arrangement. Match its supply, interface and connector allocation to the accepted engineering record.

05 PRODUCT EVIDENCE

Allen-Bradley technical documentation for 1762-OB8

AMIKON PRODUCT SUPPORT

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