ALLEN-BRADLEY CONTROLLOGIX

Product Data Sheet

1756-PB72

ControlLogix 24 V DC power supply

FUNCTION	FAMILY	ORIGIN	WEIGHT
ControlLogix 24 V DC power	**Allen-Bradley ControlLogix**	**United States**	**0.95 kg**

Allen-Bradley 1756-PB72 is a ControlLogix 24 V DC power supply for the Allen-Bradley ControlLogix. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Power supply type	Standard DC chassis supply
Nominal input	24 V DC
Input range	18 to 32 V DC
Maximum input power	95 W
Maximum output power	75 W at 0 to 60 °C
Inrush current	30 A maximum
Output at 1.2 V	1.5 A
Output at 3.3 V	4 A
Output at 5.1 V	10 A
Output at 24 V	2.8 A

02 ADDITIONAL PRODUCT DATA

Isolation voltage	250 V continuous
Chassis position	Left side of 1756 chassis
Operating temperature	0 to 60 °C
Storage temperature	–40 to 85 °C
Enclosure rating	Open style

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 1756-PB72 to the installed Allen-Bradley ControlLogix, 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 1756-PB72

Product data compiled from reviewed technical evidence

AMIKON PRODUCT SUPPORT

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