ALLEN-BRADLEY CONTROLLOGIX

Product Data Sheet

1756-L62S

GuardLogix safety controller

STANDARD TASK MEMORY	SAFETY TASK MEMORY	BACKPLANE CURRENT AT 5.1 V	BACKPLANE CURRENT AT 24 V
4 MB	**1 MB**	**1200 mA**	**14 mA**

Allen-Bradley 1756-L62S is a guardlogix safety controller for the Allen-Bradley ControlLogix product family. It provides the documented interfaces and electrical characteristics for compatible industrial automation configurations.

01 VERIFIED TECHNICAL DATA

Standard task memory	4 MB
Safety task memory	1 MB
Backplane current at 5.1 V	1200 mA
Backplane current at 24 V	14 mA
Power dissipation	3.5 W
Thermal dissipation	11.9 BTU/h
Isolation voltage	30 V continuous
Operating temperature	0 to 60 °C
Approximate weight	0.32 kg
Safety level	Up to SIL 3 / Performance Level e

Values follow the applicable manufacturer documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Naked product size	5.1 x 15.2 x 15.2 cm
Naked product weight	0.32 kg

03 DOCUMENTED USE SETTINGS

Automotive Manufacturing: Vehicle Assembly Production.

Food and Beverage: Beverage Production Operations.

Chemical Processing: Specialty Chemical Production.

04 SYSTEM COMPATIBILITY

Use 1756-L62S only in the documented Allen-Bradley ControlLogix environment and confirm the applicable chassis, terminal assembly and electrical supply before connection.

05 PRODUCT EVIDENCE

Rockwell Automation manufacturer documentation

AMIKON PRODUCT SUPPORT

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