ALLEN-BRADLEY CONTROLLOGIX

Product Data Sheet

1756-ENBT

EtherNet/IP communication module

ETHERNET INTERFACE	NETWORK CONNECTOR	COMMUNICATION PROTOCOL	BACKPLANE CURRENT AT 5.1 V
10/100BASE-T	**Shielded RJ45**	**EtherNet/IP**	**700 mA**

Allen-Bradley 1756-ENBT is a ethernet/ip communication module for the Allen-Bradley ControlLogix product family. It provides the documented interfaces and electrical characteristics for compatible industrial automation configurations.

01 VERIFIED TECHNICAL DATA

Ethernet interface	10/100BASE-T
Network connector	Shielded RJ45
Communication protocol	EtherNet/IP
Backplane current at 5.1 V	700 mA
Backplane current at 24 V	3 mA
Power dissipation	3.7 W
Thermal dissipation	12.6 BTU/h
Isolation voltage	30 V continuous
Operating temperature	0 to 60 °C
Enclosure	Open style

Values follow the applicable manufacturer documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Naked product size	14 x 13 x 3.3 cm
Naked product weight	0.20 kg

03 DOCUMENTED USE SETTINGS

Industrial Manufacturing: Discrete Manufacturing Operations.

Utilities Infrastructure: Electric Power Generation.

Transportation Infrastructure: Rail Transit Operations.

04 SYSTEM COMPATIBILITY

Use 1756-ENBT 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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