CONTROLLOGIX-XT

Product Data Sheet

1756-EN2TXT

ControlLogix XT EtherNet/IP bridge

PLATFORM	NETWORK	COMMUNICATION CHANNELS	COPPER INTERFACE
ControlLogix-XT	**EtherNet/IP**	**2**	**RJ45**

Allen-Bradley 1756-EN2TXT is a ControlLogix-XT EtherNet/IP bridge module for extended-temperature control systems. It provides two communication channels and a copper RJ45 interface supporting 10/100 Mbit/s Ethernet operation.

01 VERIFIED TECHNICAL DATA

Platform	ControlLogix-XT
Network	EtherNet/IP
Communication channels	2
Copper interface	RJ45
Data rate	10/100 Mbit/s
Backplane current	1 A at 5.1 V DC
Isolation voltage	30 V continuous
Operating temperature	-25 to 70 °C
Mounting	ControlLogix chassis
Module role	EtherNet/IP bridge

Technical values apply to the complete product identity shown above.

02 ADDITIONAL PRODUCT DATA

03 PRODUCT DESCRIPTION

The chassis slot, IP addressing, network topology, firmware revision and module keying must match the installed ControlLogix-XT configuration. Record connections and diagnostics before removal, then verify controller communications, I/O connections and network status after installation.

04 APPLICATION FIELDS

Industrial Manufacturing and Continuous Production: Discrete manufacturing and assembly production; Continuous industrial production operations.

Petroleum Production and Natural Gas Processing: Upstream and downstream petroleum production; Natural gas processing and transmission.

Thermal, Hydroelectric and Renewable Power Generation: Thermal and hydroelectric power production; Renewable generation and energy integration.

05 SOURCE BASIS

Rockwell Automation 1756-EN2TXT product data

AMIKON PRODUCT SUPPORT

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