1756CNBR

Allen-Bradley ControlLogix Redundant ControlNet Bridge Module

LARGE CONTROL SYSTEMS



Component type	PLC communication module
Range	ControlLogix 1756
Model	N/A
Alternative	1756CN2R

The Allen-Bradley 1756 ControlLogix® controllers provide a robust and scalable control solution for industrial automation systems. A standard control engine with a development environment provides ease of use. Available with On-Machine models suitable for process, motion, discrete, and high-availability applications.

ELECTRICAL	With optical interface	No
	Redundancy	Yes
COMMUNICATION	Number of HW-interfaces industrial Ethernet	0
	Number of interfaces PROFINET	0
	Number of HW-interfaces RS-232	0
	Number of HW-interfaces RS-422	0
	Number of HW-interfaces RS-485	0
	Number of HW-interfaces serial TTY	0
	Number of HW-interfaces parallel	0
	Number of HW-interfaces Wireless	0
	Number of HW-interfaces other	0
	Transmission rate	5000 kBit/s
	Supporting protocol for TCP/IP	No
	Supporting protocol for PROFIBUS	No
	Supporting protocol for CAN	No
	Supporting protocol for INTERBUS	No
	Supporting protocol for ASI	No
	Supporting protocol for KNX	No
	Supporting protocol for Modbus	No
	Supporting protocol for Data-Highway	No
	Supporting protocol for DeviceNet	No
	Supporting protocol for SUCONET	No
	Supporting protocol for LON	No
	Supporting protocol for PROFINET IO	No
	Supporting protocol for PROFINET CBA	No
	Supporting protocol for SERCOS	No

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COMMUNICATION	Supporting protocol for Foundation Fieldbus	No
	Supporting protocol for EtherNet/IP	No
	Supporting protocol for AS-Interface Safety at Work	No
	Supporting protocol for DeviceNet Safety	No
	Supporting protocol for INTERBUS-Safety	No
	Supporting protocol for PROFIsafe	No
	Supporting protocol for SafetyBUS p	No
	Supporting protocol for other bus systems	Yes
	IO link master	No
	Radio standard Bluetooth	No
	Radio standard Wi-Fi 802.11	No
	Radio standard GPRS	No
	Radio standard GSM	No
	Radio standard UMTS	No
CONSTRUCTION	With potential separation	No
MECHANICAL	Max. shock acceleration	30 g
	Max. vibration acceleration	2 m/s²
	Max. vibration frequency, operational	500 Hz
DIMENSIONS	Weight	0.29 kg
ENVIRONMENT	Rated temperature	0…60 °C
	Storage temperature	-40…85 °C
	Max. ambient humidity (non-condensing)	95 %

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