1756DNB

Allen-Bradley ControlLogix DeviceNet Scanner Module

LARGE CONTROL SYSTEMS



Component type	PLC communication module
Range	ControlLogix 1756
Model	N/A
Product status	Existing

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	No
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 USB	3
	Number of HW-interfaces parallel	0
	Number of HW-interfaces Wireless	0
	Number of HW-interfaces other	0
	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	Yes
	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	Yes
	Supporting protocol for INTERBUS-Safety	No
	Supporting protocol for PROFIsafe	No
	Supporting protocol for SafetyBUS p	No
	Supporting protocol for other bus systems	No
	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
	Suitable for safety functions	Yes
MECHANICAL	Max. shock acceleration	30 g
	Max. vibration acceleration	2 m/s²
	Max. vibration frequency, operational	500 Hz
ENVIRONMENT	Rated temperature	0…60 °C
	Max. ambient humidity (non-condensing)	95 %

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