1732EIT4IM12R

A-B On-Machine Distributed I/O Armorblock 24V DC EtherNet DLR 4AI Thermocouple Isolated DC Micro

ON MACHINE DISTRIBUTED IO

Allen-Bradley



Component type	Fieldbus, decentr. periphery - analogue/digital I/O module
Range	1732 ArmorBlock I/O
Model	N/A
Product status	Existing

Allen-Bradley ArmorBlock® 1732 I/O modules are a low-cost, hardened I/O product suitable for On-Machine™ use that helps OEMs and end users reduce installation and operating costs. These On-Machine decentralized solutions can be mounted close to sensors and actuators to provide shorter cable runs and reduced wiring costs for automotive, material handling, and high-speed packaging applications.

ELECTRICAL	Type of voltage (input voltage)	DC
	Type of output voltage	DC
	Analogue input, voltage	Yes
	Analogue input, thermocouple	Yes
	Resolution of the analogue inputs	16 Bit
	Analogue input signal configurable	Yes
	Supply voltage DC	12-30 V
	Analogue inputs configurable	Yes
COMMUNICATION	Supporting protocol for EtherNet/IP	Yes
	Supports DLR	Yes
CONSTRUCTION	Suitable for safety functions	No
	Number of analogue inputs	4
	IP rating	IP67/IP69K
DIMENSIONS	Width	37 mm
	Height	179 mm
	Depth	43.25 mm
ENVIRONMENT	Operating temperature	-20…60 °C
	Storage temperature	-40…85 °C
	Max. ambient humidity (non-condensing)	95 %

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