VERSAMAX

Product Data Sheet

IC200ALG321

Analog Voltage Output Module

OUTPUT CHANNELS	OUTPUT RANGE	RESOLUTION	EXTERNAL SUPPLY VOLTAGE
4	**0 to 10 V DC nominal; 0 to 10.24 V DC actual**	**12 bit; 2.5 mV per step**	**18 to 30 V DC; 24 V DC recommended**

IC200ALG321 is a four-channel analog voltage output module in the GE Fanuc VersaMax family. It provides voltage commands to compatible field devices in distributed machine and process automation.

01 VERIFIED TECHNICAL DATA

Output channels	4
Output range	0 to 10 V DC nominal; 0 to 10.24 V DC actual
Resolution	12 bit; 2.5 mV per step
External supply voltage	18 to 30 V DC; 24 V DC recommended
Field supply current	160 mA maximum at recommended voltage
Backplane current	50 mA maximum at 5 V DC
Field-to-logic isolation	250 V AC continuous; 1500 V AC for 1 minute
Output load resistance	5000 ohm minimum
Output load capacitance	1 microfarad maximum
Output update time	0.3 ms maximum

Values follow the unit photographs and applicable documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Accuracy at 25deg C	Typical ±0.3%; maximum ±0.5% of full scale
Accuracy over 0 to 60deg C	±1% of full scale maximum
Channel crosstalk	70 dB minimum
Output defaults	Hold last state or zero, jumper-selected
Output arrangement	Single-ended; one group of four

03 DOCUMENTED USE SETTINGS

Industrial Manufacturing and Automated Production Processing: Manufacturing Process Automation.

Food Manufacturing and Beverage Production Processing: Food Processing and Packaging.

Water Treatment and Wastewater Processing: Municipal Drinking Water Treatment.

04 SYSTEM COMPATIBILITY

IC200ALG321 is a analog voltage output module in the VersaMax platform. Match the exact article and hardware revision to the installed backplane and controller configuration before allocating channels, connections or network resources.

05 PRODUCT EVIDENCE

GE Fanuc GFK-1504K, VersaMax Analog Output Modules

AMIKON PRODUCT SUPPORT

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