

GE VERSAMAX

Product Data Sheet

IC200ALG325

Eight-channel analog voltage output module

ANALOG OUTPUT CHANNELS	CONVERTER RESOLUTION	BIPOLAR OUTPUT RANGE	UNIPOLAR OUTPUT RANGE
8 single-ended, one group	13 bit	-10.24 to +10.24 V DC	0 to +10.24 V DC

GE IC200ALG325 is a Eight-channel analog voltage output module in the VersaMax modular I/O family. Analog output channels: 8 single-ended, one group. Converter resolution: 13 bit. Bipolar output range: -10.24 to +10.24 V DC.

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VERIFIED TECHNICAL DATA

Analog output channels	8 single-ended, one group
Converter resolution	13 bit
Bipolar output range	-10.24 to +10.24 V DC
Unipolar output range	0 to +10.24 V DC
External supply range	18 to 30 V DC, including ripple
External supply current	102 mA maximum
Backplane 5 V draw	50 mA maximum
Output-to-logic isolation	250 V AC continuous; 1500 V AC for 1 minute
Minimum resistive load	5000 ohm
Maximum capacitive load	1.0 microF

ADDITIONAL PRODUCT DATA

Accuracy at 25 °C	±0.3% of full scale typical; ±0.5% maximum
Accuracy at 0 to 60 °C	±1% of full scale maximum
Output resolution	1.25 mV = 4 counts
Module update rate	10 ms maximum
Channel crosstalk rejection	70 dB minimum

DOCUMENTED USE SETTINGS

Pulp Preparation and Paper Finishing: Pulp processing operations.

Mineral Separation and Refining: Ore concentration.

Shipboard Utilities and Port Services: Vessel utility operations.

SYSTEM COMPATIBILITY

The IC200ALG325 belongs to the VersaMax modular I/O range. The GE Fanuc GFK-1504K manual identifies the base article as IC200ALG325 and documents analog output channels as 8 single-ended, one group. Confirm the CPU or network interface, available carrier position and correct field connection before installing it.

PRODUCT EVIDENCE

GE Fanuc VersaMax Modules, Power Supplies, and Carriers User Manual, GFK-1504K

AMIKON PRODUCT SUPPORT

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