GE VERSAMAX

Product Data Sheet

IC200ALG261

Eight-channel differential voltage input module

ANALOG INPUT CHANNELS	CONVERTER RESOLUTION	DIFFERENTIAL INPUT RANGE	COMMON-MODE INPUT RANGE
8 differential, one group	**15 bit**	**-10 to +10 V**	**-10 to +10 V**

GE IC200ALG261 is a Eight-channel differential voltage input module in the VersaMax modular I/O family. Analog input channels: 8 differential, one group. Converter resolution: 15 bit. Differential input range: -10 to +10 V.

01 VERIFIED TECHNICAL DATA

Analog input channels	8 differential, one group
Converter resolution	15 bit
Differential input range	-10 to +10 V
Common-mode input range	-10 to +10 V
Minimum input impedance	100 kohm
Backplane 5 V draw	200 mA maximum
External module supply	None required
Input-to-logic isolation	250 V AC continuous; 1500 V AC for 1 minute
Accuracy at 25 °C	±0.3% full scale typical; ±0.5% maximum
Accuracy at 0 to 60 °C	±1% of full scale maximum

Values follow the applicable manufacturer documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Voltage resolution	0.3125 mV per count
Common-mode rejection	70 dB
Module update rate	7.5 ms
Reported diagnostic	Loss of internal power
Module input data	8 words

03 DOCUMENTED USE SETTINGS

Ingredient Processing and Blending: Dry ingredient processing.

Hydroelectric Generation Operations: Water power generation.

Temperature Controlled Pharmaceutical Handling: Cold chain operations.

04 SYSTEM COMPATIBILITY

The IC200ALG261 belongs to the VersaMax modular I/O range. The GE Fanuc GFK-1504K manual identifies the base article as IC200ALG261 and documents analog input channels as 8 differential, one group. Confirm the CPU or network interface, available carrier position and correct field connection before installing it.

05 PRODUCT EVIDENCE

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

AMIKON PRODUCT SUPPORT

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