PACSYSTEMS RX3I ANALOG I/O

Product Data Sheet

IC694ALG221A

four-channel differential current input module

FUNCTION	FAMILY	ORIGIN	WEIGHT
four-channel differential current input m	PACSystems RX3i analog I/O	United States	0.80 kg

GE PACSystems RX3i IC694ALG221A is a four-channel differential current input module for the PACSystems RX3i analog I/O. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Input Channels	4 differential
Input Ranges	0 to 20 mA and 4 to 20 mA
Range Selection	Two channel-pair jumpers
Conversion Time	0.5 ms per channel
Channel Update	2 ms
Resolution	12-bit binary
Input Protection	Continuous reduced-performance overload protection
Backplane Load	25 mA at 5 V DC
Isolation	1500 V between field and logic

Technical values are limited to the exact manufacturer record and applicable official manual.

02 ADDITIONAL PRODUCT DATA

03 OFFICIAL APPLICATIONS

- Compression and pipeline terminals: Equipment Monitoring Systems
- Blending and reactor process units: Production Interface Systems
- Clean utility production suites: Material Handling Systems

04 SYSTEM COMPATIBILITY

Match IC694ALG221A to the installed PACSystems RX3i analog I/O, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

GE official manufacturer documentation

https://discreteautomation.emerson.com/

AMIKON PRODUCT SUPPORT

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