PACSYSTEMS RX3I ANALOG I/O

Product Data Sheet

IC695ALG616

16-channel analog input module

FUNCTION	FAMILY	ORIGIN	WEIGHT
16-channel analog input module	**PACSystems RX3i analog I/O**	**United States**	**0.80 kg**

GE PACSystems RX3i IC695ALG616 is a 16-channel analog 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	16 single-ended or 8 differential
Current Ranges	0–20 mA; 4–20 mA; ±20 mA
Voltage Ranges	±10 V; 0–10 V; ±5 V; 0–5 V; 1–5 V
Update Rate	9 ms for 16 channels at 500 Hz
Input Format	IEEE 32-bit or 16-bit integer
Filter Options	8, 12, 16, 40, 200 and 500 Hz
Current Impedance	249 Ω ±1%
Backplane Current	450 mA at 5 V; 600 mA at 3.3 V
Diagnostics	Open wire, short circuit and alarms
Backplane	RX3i universal

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

02 ADDITIONAL PRODUCT DATA

03 OFFICIAL APPLICATIONS

- Warehouse sorting and conveyor zones: Machine Control Systems
- Cargo handling and loading berths: Facility Automation Systems
- Kiln feed and material processing lines: Remote Station Systems

04 SYSTEM COMPATIBILITY

Match IC695ALG616 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

Local manufacturer PDF: IC695ALG616.pdf

AMIKON PRODUCT SUPPORT

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