

SERIES 90-70 / RX7I

Product Data Sheet

IC697VDD100

Digital input module

FUNCTION Digital input module	FAMILY Series 90-70 / RX7i	ORIGIN United States	WEIGHT 0.4 kg
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GE IC697VDD100 is a Digital input module for the Series 90-70 / RX7i. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Module Type	Discrete input module
System Family	Series 90-70 / RX7i
Backplane Format	VME rack module
Input Function	Field-state acquisition
Channel Organization	Grouped discrete inputs
Logic Interface	PLC backplane data
Field Wiring	Terminal-board connection
Status Display	Per-point LED indication
Input Filtering	Configured noise suppression
Isolation	Field-to-logic separation

ADDITIONAL PRODUCT DATA

Rack Addressing	Slot-based configuration
Primary Use	Machine status monitoring
Replacement Check	Exact VDD100 identity
Commissioning	Point-to-point input test
Maintenance Record	Channel map and forcing status

OFFICIAL APPLICATIONS

- Use the documented module type: Apply IC697VDD100 where module type is Discrete input module. Confirm the installed hardware, field circuit and configuration before connection.
- Match the specified backplane format: Verify backplane format as VME rack module together with the exact terminals, companion equipment and approved engineering record.
- Complete the maintenance record: After installation, perform channel map and forcing status, review diagnostics and save the measured result before returning the equipment to service.

SYSTEM COMPATIBILITY

Match IC697VDD100 to the installed Series 90-70 / RX7i, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Emerson PACSystems product documentation](#)

<https://discreteautomation.emerson.com/>

AMIKON PRODUCT SUPPORT

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