

PACSYSTEMS RX3i I/O

Product Data Sheet

IC694MDL645E

16-point DC input module

FUNCTION 16-point DC input module	FAMILY PACSystems RX3i I/O	ORIGIN United States	WEIGHT 0.80 kg
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GE PACSystems RX3i IC694MDL645E is a 16-point DC input module for the PACSystems RX3i I/O. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Rated Voltage	24 V DC
Input Range	0 to 30 V DC
Discrete Inputs	16
Input Groups	2 groups of 8
Input Logic	Positive or negative
On-state Voltage	11.5 to 30 V DC
Off-state Voltage	0 to 5 V DC
On-state Current	3.2 mA minimum
Input Current	7 mA typical
Input Filter	1 ms typical

ADDITIONAL PRODUCT DATA

Field Isolation	250 V AC continuous
Backplane Current	80 mA at 5 V DC

OFFICIAL APPLICATIONS

- Filling and packaging production halls for 16-point DC input module: Remote Station Systems
- Aeration and sludge treatment basins for 16-point DC input module: Energy Management Systems
- Turbine lubrication and cooling skids for 16-point DC input module: Drive Coordination Systems

SYSTEM COMPATIBILITY

Match IC694MDL645E to the installed PACSystems RX3i I/O, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[GE official manufacturer documentation](#)

<https://www.emerson.com/automation/>

AMIKON PRODUCT SUPPORT

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