

PACSYSTEMS RX3i

Product Data Sheet

IC694MDL660-CC

32-Point DC Input Module

INPUT POINTS	INPUT GROUPING	NOMINAL INPUT VOLTAGE	INPUT VOLTAGE RANGE
32	4 isolated groups of 8	24 V DC	0 to 30 V DC

IC694MDL660-CC is a 32-point DC input module in the GE PACSystems RX3i family. It connects discrete field signals to a compatible RX3i controller for industrial machine and process monitoring.

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VERIFIED TECHNICAL DATA

Input points	32
Input grouping	4 isolated groups of 8
Nominal input voltage	24 V DC
Input voltage range	0 to 30 V DC
Input logic	Positive or negative
Nominal input current	7 mA at 24 V DC
On-state voltage	11.5 to 30 V DC
Off-state voltage	0 to 5 V DC
On-state current	3.2 mA minimum
Off-state current	1.1 mA maximum

ADDITIONAL PRODUCT DATA

Input filter settings	0.5, 1, 2, 5, 10, 50 or 100 ms
5 V backplane current	300 mA with all inputs on
Field and group isolation	250 V AC continuous; 1500 V AC for 1 minute
Mapped data	48 input bits and 16 output bits
Terminal blocks	IC694TBB032 or IC694TBS032

DOCUMENTED USE SETTINGS

Industrial Manufacturing and Automated Production Processing: Manufacturing Process Automation.

Water Treatment and Wastewater Processing: Municipal Drinking Water Treatment.

Automotive Manufacturing and Component Production Processing: Automotive Component Manufacturing.

SYSTEM COMPATIBILITY

IC694MDL660-CC is a 32-point dc input module in the PACSystems RX3i platform. Match the exact article and hardware revision to the installed backplane and controller configuration before allocating channels, connections or network resources.

PRODUCT EVIDENCE

GE Fanuc GFK-2379, MDL660 family input specifications

AMIKON PRODUCT SUPPORT

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