



IC660BRD025

GE Fanuc Genius 5/12/24 VDC Sink I/O Block

Product scope

- The exact order identity fixes field voltage classes at 5 / 12 / 24 V DC within the GE Genius I/O platform.
- The hardware path is defined by Genius serial bus, block power and low-voltage sink field circuits.
- Its intended duty is distributed machine and process I/O systems that require rugged block-mounted DC points.
- a Genius discrete I/O block for 5, 12 or 24 V DC sink circuits and redundancy T-output configurations

Official source basis

<https://www.ge.com/>

Technical facts are limited to the identified manufacturer documentation and the exact ordering configuration shown above.

Request a fast quote	Product reference	
Email: info@apterpower.com Phone: +86 18106909650 apter.com/inquiry.php	GE Fanuc IC660BRD025	

This web-optimized Apter Power copy preserves the manufacturer technical meaning and contains no external clickable links.

IC660BRD025 technical profile

GE Fanuc IC660BRD025 is the documented discrete i/o block in the GE Genius I/O family. Matched with its exact configuration, field voltage classes is 5 / 12 / 24 V DC, while circuit convention is Sink wiring.

Installed in distributed machine and process I/O systems that require rugged block-mounted DC points, this hardware connects field devices to the Genius bus while performing block-level I/O processing and diagnostics. The official connection definition is Genius serial bus, block power and low-voltage sink field circuits.

Before migration or exchange, verify bus controller, block address, field voltage, sink wiring, redundancy topology and terminal assignment. Verify every circuit direction and T-output connection against the official block drawing before power is restored

Selection notice

Confirm IC660BRD025 sink wiring, circuit direction and T-output assignments against the Genius block diagram before power-up.

Technical specifications

Field voltage classes	5 / 12 / 24 V DC
Circuit convention	Sink wiring
Network family	Genius bus
Redundancy use	T-output configurations
Mounting style	Distributed I/O block
Bus addressing	Hand-held monitor configuration
Diagnostics	Block and point status
Field terminals	Integrated terminal assembly
Controller relationship	Genius bus controller
Replacement data	Address and feature setup
Wiring control	Low-voltage DC polarity
Documentation family	GFK-1277

Application and integration notes

Communication	• The external data or signal path is formed by Genius serial bus, block power and low-voltage sink field circuits. • The official record identifies network family as Genius bus, defining the connection boundary for this assembly. • Commissioning must preserve the documented addressing, termination, shielding and topology that belong to distributed machine and process I/O systems that require rugged block-mounted DC points.
Protection	• Protection behavior must be assessed against the documented bus addressing of Hand-held monitor configuration. • Verify every circuit direction and T-output connection against the official block drawing before power is restored • A functional protection test in distributed machine and process I/O systems that require rugged block-mounted DC points is required before the restored path is accepted for service.
Block Setup	• The service baseline must retain the original project, parameter set or media image associated with distributed machine and process I/O systems that require rugged block-mounted DC points. • The official record identifies redundancy use as T-output configurations, which must be reconciled before a download or restart. • Backups for the GE Genius I/O installation should be verified before removal so an unproven state is not introduced through Genius serial bus, block power and low-voltage sink field circuits.

Request product documentation and quotation support

Send the complete label, system configuration, quantity and destination.



Email: info@apterpower.com Phone: +86 18106909650

Apter Power is not an authorized distributor, reseller or representative of the products featured.