FIELD CONTROL GENIUS

Product Data Sheet

IC670GBI002H

24 V DC Genius bus interface unit

INTERFACE ROLE	POWER INPUT	LOGIC OUTPUT	MOMENTARY POWER HOLD-UP
Genius bus interface for Field Control I/O	**24 V DC nominal**	**6.5 V DC to I/O modules**	**10 ms minimum**

GE Fanuc IC670GBI002H is a 24 V DC Genius bus interface unit for the Field Control Genius platform. It provides the documented electrical, communication or control role defined for this exact article and revision.

01 VERIFIED TECHNICAL DATA

Interface role	Genius bus interface for Field Control I/O
Power input	24 V DC nominal
Logic output	6.5 V DC to I/O modules
Momentary power hold-up	10 ms minimum
Input exchange	128 bytes per Genius scan maximum
Output exchange	128 bytes per Genius scan maximum
Genius devices per bus	32 maximum
Local configuration	Genius Hand-held Monitor
Module insertion	Hot insertion and removal supported
Station diagnostics	Module, bus and I/O fault reporting

Values follow the applicable manufacturer documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Bus redundancy	Dual Genius bus support
Operating temperature	0 to 55 deg C
Storage temperature	-40 to 85 deg C
Humidity	5 to 95%, non-condensing

03 DOCUMENTED USE SETTINGS

Food and Beverage Manufacturing Sectors: Food production across regional manufacturing and distribution facilities.

Wind and Solar Renewable Energy Infrastructure: Utility scale wind energy across regional generation sites.

Urban and Mainline Rail Transport Infrastructure: Urban rail transit across metropolitan passenger networks.

04 SYSTEM COMPATIBILITY

IC670GBI002H provides the documented function of a 24 V DC Genius bus interface unit in the Field Control Genius platform. Match the complete article and revision with the host architecture before engineering approval.

05 PRODUCT EVIDENCE

GE Fanuc Genius Bus Interface Unit Manual GFK-0825F

AMIKON PRODUCT SUPPORT

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