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GE FANUC FIELD CONTROL EXACT-MODEL PRODUCT

IC670CHS004

IC670CHS004 is the GE Fanuc Field Control thermocouple terminal block with two built-in thermistors for local cold-junction compensation. It serves two thermocouple-module connection groups and must be installed on a grounded conductive DIN rail.

PRODUCT FAMILY	PRODUCT TYPE
Field Control	**Thermocouple Terminal Block**

Exact model configuration

CONFIGURATION FIELD	VERIFIED VALUE / CHECK
Displayed model	**IC670CHS004**
Manufacturer	**GE Fanuc**
Product family	**Field Control**
Product type	**Thermocouple Terminal Block**
Application	**Thermocouple termination**
Built-in sensors	**2 thermistors**
Compensation	**Local cold-junction compensation**
Module groups	**2**
Connection	**Cabled to IC670CHS003 or compatible connector base**
DIN rail	**Grounded conductive rail required**
Supported module	**IC670ALG630 thermocouple input**
Thermocouple inputs	**Eight per connected module group**
Country of origin	**USA**

Application fit

- Use only in a documented compatible GE Fanuc Field Control station.
- Match the exact catalog number, terminal block, BIU revision, field supply and saved I/O configuration before replacement.
- Remove field power where required, preserve channel wiring, and complete point-by-point commissioning before return to service.

PRODUCT-SPECIFIC REFERENCE	INSTALLATION NOTE
IC670CHS004 provides local reference-junction compensation using two integral thermistors.	Confirm thermocouple polarity, alloy extension wire, cable pinout, thermistor circuits and grounded rail.

MODEL-SPECIFIC ENGINEERING REFERENCE

Before ordering IC670CHS004

Use this page as a controlled procurement checklist. It does not replace the manufacturer instruction sheet, wiring drawing, approval certificate, or site safety procedure.

Ordering limits and selected values

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Manufacturer	**GE Fanuc**
Product family	**Field Control**
Product type	**Thermocouple Terminal Block**
Application	**Thermocouple termination**
Built-in sensors	**2 thermistors**
Compensation	**Local cold-junction compensation**
Module groups	**2**
Connection	**Cabled to IC670CHS003 or compatible connector base**
DIN rail	**Grounded conductive rail required**
Supported module	**IC670ALG630 thermocouple input**
Thermocouple inputs	**Eight per connected module group**
Country of origin	**USA**

Procurement checklist

- Photograph the complete IC670CHS004 nameplate and hardware revision.
- Record the installed terminal block, BIU, slot and field-power arrangement.
- Back up the applicable I/O configuration, channel map, alarms and defaults.
- Verify wiring, polarity, isolation boundaries, grounding and protective devices.
- Commission every affected point and retain the signed test record.

DIRECT SALES INQUIRY

Send the full model **IC670CHS004**, quantity, delivery country, and a clear nameplate or installed-module photo.

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Source and document status

Technical basis	GE Fanuc Field Control I/O Modules User's Manual GFK-0826J (June 2002).
Publisher	Moore Automation - independent industrial automation supplier.
Document status	Independent product manual; not a manufacturer-issued datasheet, conformity certificate, or calibration certificate.
Important	Verify the complete nameplate, suffix, carrier or terminal hardware, wiring, approvals, and installed-system compatibility before ordering.