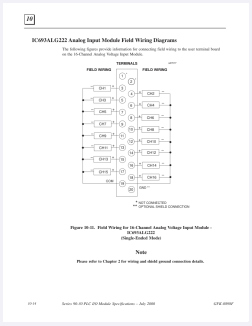
FIELD INSTALLATION QUICK GUIDE

Installation Instructions

IC693ALG222

16-channel analog voltage input module



PRODUCT	IC693ALG222
FAMILY	Series 90-30 analog I/O
FUNCTION	16-channel analog voltage input module
STATUS	Verify exact installed equipment

Prepared by Amikon Limited from GE 90-30 Series PLC documentation. This guide supplements the complete manufacturer manual and site procedure.

01 CONFIRM THE ORDERED CONFIGURATION

Number of Channels	1 to 16 selectable, single-ended1 to 8 selectable, differential
Input Current Ranges	0V to +10V (unipolar) or –10V to +10V (bipolar)
Update Rate	6 msec
Resolution at 0V to +10V	2.5 mV
Resolution at –10V to +10V	5 mV
Absolute Accuracy	± 0.25% of full scale @ 25°C(77°F)

02 PREPARATION AND CONNECTION

- Confirm the complete IC693ALG222 article number and installed revision.
- Isolate applicable electrical and process energy using the approved site procedure.
- Record every connector, cable, terminal, shield and protective-earth connection before removal.
- Install without forcing keyed parts, then secure terminals, latches, fasteners and cable supports.

03

OFFICIAL INSTALLATION REFERENCE

10

IC693ALG222 Analog Input Module Field Wiring Diagrams

The following figures provide information for connecting field wiring to the user terminal board on the 16-Channel Analog Voltage Input Module.

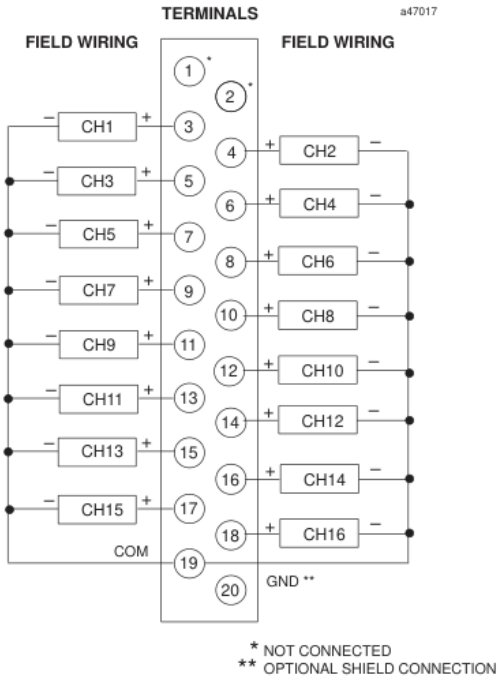


Figure 10-11. Field Wiring for 16-Channel Analog Voltage Input Module - IC693ALG222 (Single-Ended Mode)

Note

Please refer to Chapter 2 for wiring and shield ground connection details.

Official manufacturer page reproduced at its original aspect ratio.

04 COMMISSIONING CHECKS

01	Confirm product identity and mechanical seating.
02	Verify the documented supply before energising.
03	Inspect polarity, shielding and protective-earth connections.
04	Restore power in the approved sequence and observe status indications.
05	Test each connected input, output or communication path.
06	Record diagnostics and functional-test results before return to service.

05 CONTROLLED DOCUMENT

Official source	GE official manufacturer documentation
Product record	IC693ALG222
Manufacturer	GE 90-30 Series PLC
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN

AMIKON PRODUCT SUPPORT

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