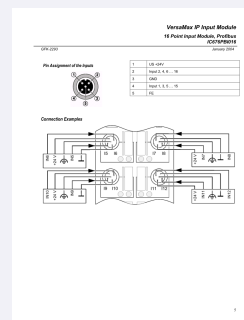


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

IC676PBI016-EA

PROFIBUS network interface unit



PRODUCT	IC676PBI016-EA
FAMILY	VersaMax IP modular I/O
FUNCTION	PROFIBUS network interface unit
STATUS	Verify exact installed equipment

Prepared by Amikon Limited from GE VersaMax documentation. This guide supplements the complete manufacturer manual and site procedure.

01

CONFIRM THE ORDERED CONFIGURATION

Network protocol	PROFIBUS-DP
Network role	Slave network interface unit
Maximum baud rate	12 Mbit/s
PROFIBUS address	1 to 125, software configurable
IO capacity	Up to 64 I/O modules per station
Input data	Maximum 244 input bytes per station

02

PREPARATION AND CONNECTION

- Confirm the complete IC676PBI016-EA 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.

VersaMax IP Input Module

16 Point Input Module, Profibus IC676PBI016

GFK-2293

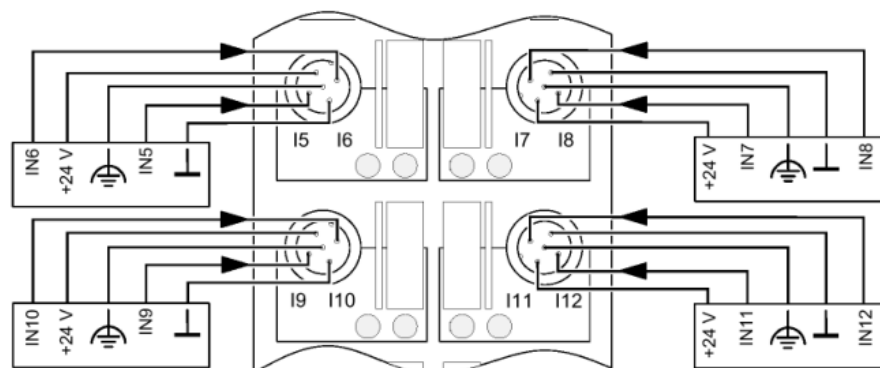
January 2004

Pin Assignment of the Inputs



1	US +24V
2	Input 2, 4, 6 ... 16
3	GND
4	Input 1, 3, 5 ... 15
5	FE

Connection Examples



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	IC676PBI016-EA
Manufacturer	GE VersaMax
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM