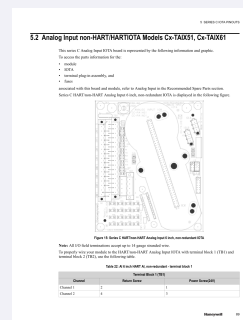


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

DC-TAIX51 51307713-176

analog input module



PRODUCT	DC-TAIX51 51307713-176
FAMILY	analog input module
FUNCTION	analog input module
STATUS	Verify exact installed equipment

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

01 CONFIRM THE ORDERED CONFIGURATION

Module Function	Analog input
Channel Type	Process current input
System Family	Experion Series C I/O
Signal Conditioning	Input scaling
Diagnostics	Channel status
Mounting Context	I/O termination assembly

02 PREPARATION AND CONNECTION

- Confirm the complete DC-TAIX51 51307713-176 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.

To access the parts information for the:

- module
- IOTA
- terminal plug-in assembly, and
- fuses

Series C HART/non-HART Analog Input 6 inch, non-redundant IOTA is displayed in the following figure.

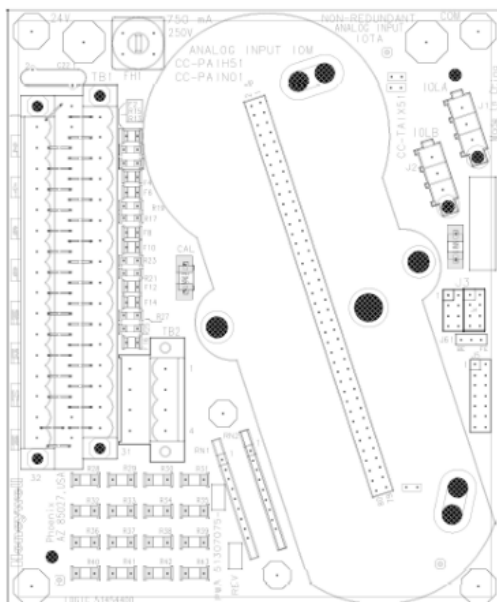


Figure 15: Series C HART/non-HART Analog Input 6 inch, non-redundant IOTA

Note: All I/O field terminations accept up to 14 gauge stranded wire.

To properly wire your module to the HART/non-HART Analog Input IOTA with terminal block 1 (TB1) and terminal block 2 (TB2), use the following table.

Table 22: AI 6 inch HART AI, non-redundant - terminal block 1

Terminal Block 1 (TB1)		
Channel	Return Screw	Power Screw(24V)
Channel 1	2	1
Channel 2	4	3

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	Honeywell Experion PKS Series C I/O User's Guide EPDOC-X126
Product record	DC-TAIX51 51307713-176
Manufacturer	Honeywell
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN

AMIKON PRODUCT SUPPORT

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