

DC-TFB402

Coated Non-Redundant FIM4 IOTA

CONTROLLED ENGINEERING COPY

Record segment addresses and power-condition status, isolate the affected trunk, and verify terminators and device communication after installation.



APTER POWER SALES TEAM

WHATSAPP / PHONE	+86 180 3023 5313
EMAIL	sales13@apterpower.com
WEBSITE	www.apterpower.com



DC-TFB402

01 PRE-INSTALLATION PLAN

1

Verify the complete DC-TFB402 marking and the assigned Experion PKS Fieldbus Interface position before field work.

2

Isolate the applicable power, network and field energy before disconnecting DC-TFB402.

3

Use ESD controls and protect the keyed connectors of DC-TFB402 during handling.

4

Record the installed wiring, jumpers, node or channel assignment before replacement.

5

Confirm FIM4 interface module and Experion controller network against the approved system configuration.

MATCHED HARDWARE

- FIM4 interface module
- Experion controller network
- Foundation Fieldbus segment wiring
- Fieldbus power and terminators

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
IOTA configuration	Non-redundant
Interface family	FIM4
Board coating	Conformal

APTER POWER

FIELD NOTE

Record segment addresses and power-condition status, isolate the affected trunk, and verify terminators and device communication after installation.

03 COMMISSIONING WORKFLOW

1

Confirm DC-TFB402 and part number 51307616-176 against the installed record.

2

Verify the physical connection to FIM4 interface module.

3

Apply the documented technical values for iota configuration.

4

Exercise the function: terminates a non-redundant fim4 interface.

5

Run a controlled test for foundation fieldbus segment integration.

6

Record the final state, diagnostics and operator acceptance before release.

04 RETURN-TO-SERVICE RECORD

- ☐
- Restore DC-TFB402 under controlled conditions and review the product-specific diagnostics.
- ☐
- Complete a functional test for foundation fieldbus segment integration before production release.
- ☐
- Confirm the intended process response before normal operation.

VERIFICATION RECORD

TECHNICIAN	
DATE	
CABINET / POSITION	
FINAL DIAGNOSTIC STATE	

APTER POWER

SOURCE IDENTIFIERS

Honeywell Control Builder Components Reference
DC-TFB402 / FIM4 NR IOTA

APTER POWER SALES TEAM

WHATSAPP / PHONE	+86 180 3023 5313
EMAIL	sales13@apterpower.com
WEBSITE	www.apterpower.com



DC-TFB402