

MU-KBFT02

FTA Bridge Cable

CONTROLLED ENGINEERING COPY

Route the 2.0 m bridge without sharp bends, match both MU-TDOY63 connectors and verify all 32 output assignments after reconnection.



APTER POWER SALES TEAM

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MU-KBFT02

01 PRE-INSTALLATION PLAN

1

Verify the complete MU-KBFT02 marking and its assigned TPS Process Manager I/O position before work.

2

Isolate the applicable power and field energy before disconnecting MU-KBFT02.

3

Protect MU-KBFT02 connectors and electronic assemblies with approved ESD controls.

4

Record the installed wiring, channel assignment and configuration before replacement.

5

Match Two MU-TDOY63 relay FTAs and MU-PDOY22 output processor to the documented system arrangement.

MATCHED HARDWARE

- Two MU-TDOY63 relay FTAs
- MU-PDOY22 output processor
- TPS I/O cabinet
- Cable strain-relief hardware

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Cable length	2.0 m
Cable function	FTA bridge
Connected FTAs	2 x MU-TDOY63
Supported processor	MU-PDOY22
Processor output points	32

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FIELD NOTE

Route the 2.0 m bridge without sharp bends, match both MU-TDOY63 connectors and verify all 32 output assignments after reconnection.

03 COMMISSIONING WORKFLOW

1

Confirm MU-KBFT02 and part number 80366198-200 against the installed record.

2

Verify the physical connection to Two MU-TDOY63 relay FTAs.

3

Apply the documented technical values for cable length.

4

Exercise the function: bridges two relay-output ftas.

5

Run a controlled test for thirty-two relay-output panels.

6

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

04 RETURN-TO-SERVICE RECORD

- ☐
- Commission MU-KBFT02 with controlled status, signal and diagnostic checks.
- ☐
- Retain the final thirty-two relay-output panels functional-test result in the maintenance record.
- ☐
- Confirm the intended process response before normal operation.

VERIFICATION RECORD

TECHNICIAN	
DATE	
CABINET / POSITION	
FINAL DIAGNOSTIC STATE	

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SOURCE IDENTIFIERS

Honeywell TPS Process Manager I/O Specification
IO03-684 Rev.2

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