

INDUSTRIAL AUTOMATION PRODUCT

MU-KBFT02

FTA Bridge Cable

Honeywell MU-KBFT02 is a 2.0 m FTA bridge cable that connects two 16-point MU-TDOY63 relay FTAs for one 32-point MU-PDOY22 output processor.

IDENTITY	VERIFIED VALUE
Manufacturer	Honeywell
System family	TPS Process Manager I/O
Part number	80366198-200
Country	USA
HS code	8537101190

APTER POWER SALES TEAM

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MU-KBFT02

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Technical Specifications

Technical values below are limited to the named Honeywell product record.

PARAMETER	TECHNICAL 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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System Role and Architecture

Honeywell MU-KBFT02 is a 2.0 m FTA bridge cable that connects two 16-point MU-TDOY63 relay FTAs for one 32-point MU-PDOY22 output processor.

FUNCTION 1

Bridges two relay-output FTAs

FUNCTION 2

Carries the 32-point output interface

FUNCTION 3

Pairs MU-TDOY63 assemblies

FUNCTION 4

Connects the pair to MU-PDOY22

Matched system components

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

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Applications and Engineering Context

Thirty-two relay-output panels

Bridges two relay-output FTAs

Motor starter interface banks

Carries the 32-point output interface

Alarm relay marshalling

Pairs MU-TDOY63 assemblies

Legacy TPS output maintenance

Connects the pair to MU-PDOY22

TECHNICAL NOTE

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

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Engineering Precautions

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.

6

Commission MU-KBFT02 with controlled status, signal and diagnostic checks.

7

Retain the final thirty-two relay-output panels functional-test result in the maintenance record.

MANUFACTURER SOURCE RECORD

Honeywell TPS Process Manager I/O Specification

IO03-684 Rev.2

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