01 / Product and system dashboard

HONEYWELL

MU-KBFT02 80366198-200

FTA bridge cable

Product role

Honeywell MU-KBFT02 80366198-200 is an FTA bridge-cable offer for linking the paired relay terminations of a configured Process Manager output arrangement.

MU-PDOY22
32-point output arrangement

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First relay FTA
Circuits 1–16

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Bridge / second FTA
Circuits 17–32

Engineering scope

The cable design and FTA relationships apply to MU-KBFT02. The supplied 80366198-200 marking is retained for exact item matching; confirm its connector and assembly identity against the offered unit.

02 / Verified identity and technical relationships

Property	Applicable fact	Property	Applicable fact
Cable function	FTA I/O bridge	Combined output arrangement	32 points
Design length	2.0 m	Processor relationship	MU-PDOY22 digital output
Termination arrangement	2 relay FTAs	Screw-terminal FTA relationship	MU-TDOY63 pair
Circuits per relay FTA	Up to 16	Additional FTA trigger	Use of circuits 17–32

Configuration boundary

Match the complete hardware marking and installed configuration to the applicability stated in this product summary.

03 / Applications and system integration

Relay output expansion

Connect the second 16-circuit relay FTA when the configured output arrangement uses circuits 17–32.

Paired terminations

Maintain the intended bridge between the two relay FTAs rather than substituting a processor-interface cable.

Cabinet routing

Use the specified 2.0 m design option where it matches the installed routing and connector arrangement.

Output maintenance

Record the channel allocation and verify controlled output operation after reconnection.

Functional context

One relay FTA supports up to 16 circuits. When circuits 17 through 32 are used, the arrangement requires two FTAs and the specified bridge between them. The 2.0 m MU-KBFT02 option supports this FTA-to-FTA connection; the selected terminal style and FTA identities must agree with the installed design.

04 / Service and installation decisions

Match both markings

Retain MU-KBFT02 80366198-200 and compare the connector details with the original cable.

Check FTA identities

Confirm the processor, both FTAs and the required terminal style.

Retain channel allocation

Identify the first 16 circuits and the second 16 circuits before removal.

Plan field behavior

Isolate or manage affected outputs before disconnecting the bridge.

Protect connectors

Preserve orientation and avoid strain or unsupported cable routing.

Check all affected outputs

Verify the intended field response for both relay FTAs before release.

05 / Reference basis and related portfolio

Lifecycle and supply

A current manufacturer lifecycle phase has not been confirmed. Request current support and replacement guidance using the complete MU-KBFT02 80366198-200 identity. Apter Power availability is confirmed separately in the quotation.

Reference basis

Honeywell TPS Process Manager I/O Specification and Technical Data, IO03-500, November 1997; HPM Planning, HP02-500, Release 530 Revision 05.

Apter Power technical summary. Apply the original instructions for the actual installation.

Related industrial automation products

Navigation only; no substitution or compatibility claim.

Honeywell SPS5785 51198651-100

Honeywell 51304386-150 MC-PPIX02

Honeywell 51305072-400

Discuss your installed configuration

Send the full unit marking and connection details.

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