

P0902BP

I/A Series Terminal Cable Assembly

CONTROLLED ENGINEERING COPY

Foxboro P0902BP is a legacy I/A Series terminal cable assembly associated with documented FBM24B and FBM25B input connections. Exact connector execution and field-terminal assignment must be verified from the supplied item and site drawings.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	P0902BP
Manufacturer	Foxboro
System family	Foxboro I/A Series fieldbus module wiring
HS code	8537101190
Shipping origin	Xiamen,Fujian,China

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01 PRE-INSTALLATION PLAN

- 1

Confirm P0902BP on the complete cable-assembly label and maintenance record.
- 2

Place the Foxboro controller, process and affected inputs in the approved maintenance state.
- 3

Isolate module and field energy before releasing either connector or terminal.
- 4

Record the FBM24B/FBM25B position, connector orientation and every field terminal.
- 5

Inspect cable condition, strain relief, connector locking and terminal cleanliness.

MATCHED HARDWARE

- P0902BP terminal cable with complete label
- Assigned FBM24B or FBM25B input position
- Approved field-terminal drawing and conductor schedule
- Documented connector locking and strain-relief hardware

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	P0902BP recorded
Physical interface	Probe, cable and sensor matched
Functional proof	Static gap and dynamic response

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Model	P0902BP
Product type	Terminal cable assembly
Control platform	Foxboro I/A Series
Documented module association	FBM24B / FBM25B
Signal context	Input field wiring
Field interface	Screw-terminal arrangement
Lifecycle	Legacy / discontinued
Country of origin	USA
HS code	8537101190

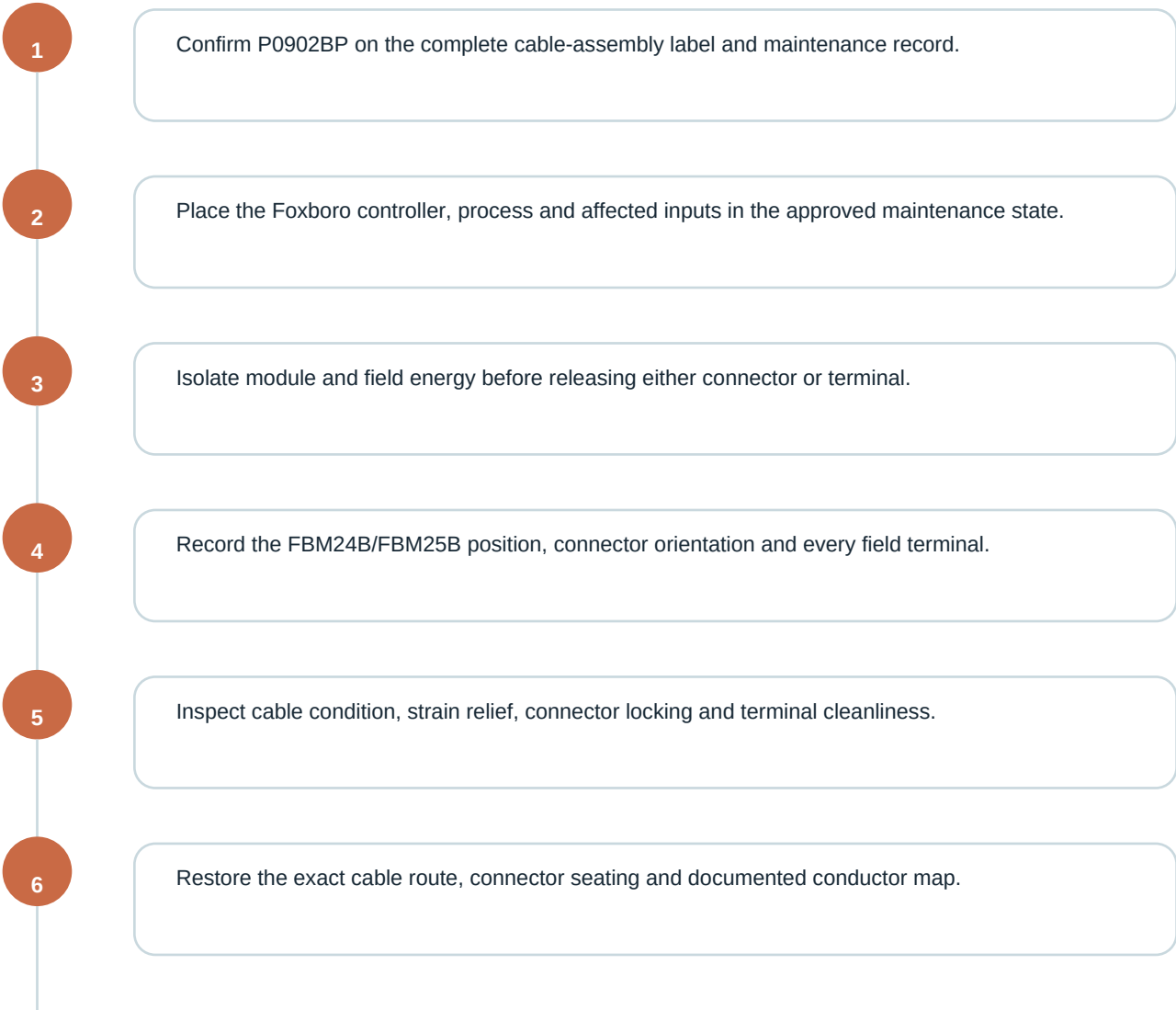
FIELD NOTE

No exact current public manufacturer data sheet was located for P0902BP. Use the actual label and controlled site drawing for connector, conductor and electrical details.

RELATED APTER POWER PAGES

- Foxboro FCP270 field control
- Foxboro FBM201 analog input
- Foxboro FBM202 thermocouple
- Foxboro FBM203 analog input
- Foxboro FBM204 analog input/
- Foxboro FBM217 discrete inpu
- Foxboro P0916NG fieldbus mod
- Foxboro P0926HW baseplate

03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	P0902BP
Physical interface	Both connector ends, orientation and field-terminal map matched
Configuration	FBM position and conductor assignment restored
Functional proof	Point-to-point input and alarm tests recorded

04 RETURN-TO-SERVICE RECORD

- ☐ Inspect cable condition, strain relief, connector locking and terminal cleanliness.
- ☐ Restore the exact cable route, connector seating and documented conductor map.
- ☐ Review FBM and system diagnostics after controlled energization.
- ☐ Perform point-to-point input and alarm tests for every affected channel before release.

VERIFICATION RECORD

PRODUCT IDENTITY	P0902BP
INSTALLED POSITION	Documented FBM24B/FBM25B terminal-cable position
VERIFICATION METHOD	Controlled inspection and functional test
RELEASE RECORD	Final diagnostic state retained before service

FUNCTIONAL ACCEPTANCE CHECKLIST

- ☐ Confirm the exact model remains assigned to the documented host position.
- ☐ Verify every mating interface and field connection against the as-found record.
- ☐ Exercise the intended product function under controlled conditions.
- ☐ Retain the diagnostic and functional-test result before release.

SOURCE IDENTIFIERS

EcoStruxure Foxboro DCS I/O, Communications and Enclosures | Schneider Electric Foxboro DCS product documentation; exact legacy P0902BP data sheet not publicly located