

P0902BP

I/A Series Terminal Cable Assembly

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.

CONTROLLED ENGINEERING COPY

IDENTITY	VERIFIED VALUE
Manufacturer	Foxboro
System family	Foxboro I/A Series fieldbus module wiring
Part number	P0902BP
Origin / HS	USA / 8537101190
Shipping origin	Xiamen,Fujian,China

DOCUMENT SCOPE

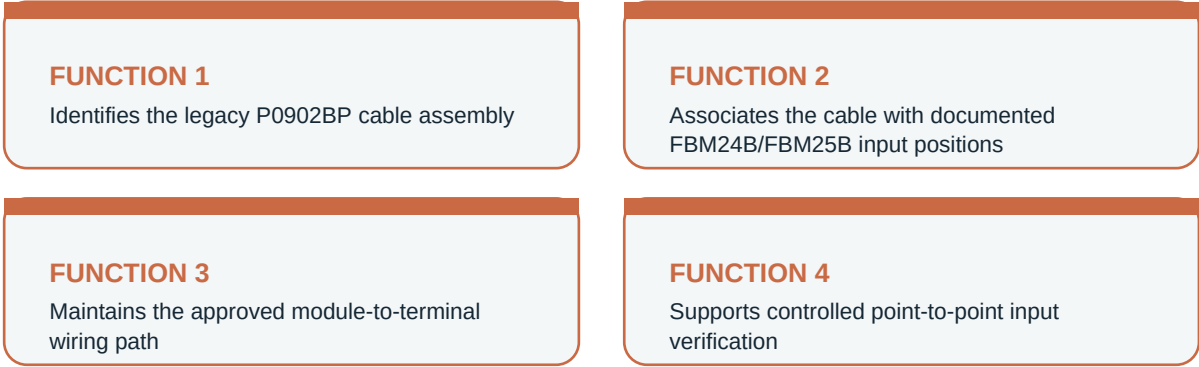
Exact article identity, official technical data, host matching, installation checks, applications, precautions and controlled acceptance evidence.

MODEL-SPECIFIC ENGINEERING NOTE

Because P0902BP is legacy hardware, verify the complete label, both connector ends, cable orientation, FBM24B/FBM25B association and the approved field-terminal drawing before replacement. Record every conductor and terminal, keep the assembly de-energized during

System Role and Architecture

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.



MATCHED SYSTEM COMPONENTS

NO.	DOCUMENTED COMPONENT / ROLE
01	Foxboro I/A Series fieldbus module wiring
02	Documented FBM24B or FBM25B module position
03	Matched field-side screw-terminal arrangement
04	Controlled connector orientation and conductor map

SYSTEM INTEGRATION RECORD

INTEGRATION ITEM	DOCUMENTED ROLE
Host identity	Foxboro I/A Series fieldbus module wiring
Interface role	Legacy I/A Series input-module to field-terminal cable path
Field / power context	FBM24B/FBM25B association; connector and terminal details must follow site drawings
Commissioning evidence	Identity, gap, polarity, response and alarm diagnostics recorded

INSTALLATION AND CONNECTION CHECKS

- 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.

Technical Specifications

Technical values below are limited to the named product record and directly applicable manufacturer documentation.

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

ENGINEERING BOUNDARY

Confirm P0902BP, the installed FBM24B/FBM25B position, both connector ends, cable orientation, field-terminal drawing, conductor map, shielding, grounding, diagnostics and controlled input-test evidence before commissioning.

PRE-INSTALLATION CHECKS

- 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.

Applications and Engineering Context

I/A Series cabinet wiring

Connects the documented input-module position to its field termination.

Legacy FBM maintenance

Preserves cable orientation and connector identity during planned service.

Termination-panel refurbishment

Maintains the approved screw-terminal and conductor map.

Input-loop recommissioning

Supports point-to-point status and channel-response testing after replacement.

TECHNICAL NOTE

Because P0902BP is legacy hardware, verify the complete label, both connector ends, cable orientation, FBM24B/FBM25B association and the approved field-terminal drawing before replacement. Record every conductor and terminal, keep the assembly de-energized during service and complete point-to-point input tests before release.

MODEL-SPECIFIC ACCEPTANCE EVIDENCE

CHECK	ACCEPTANCE CONDITION
Identity	P0902BP recorded
Host / carrier	Foxboro I/A Series fieldbus module wiring
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

IMPORTANT NOTICE

Confirm P0902BP, the installed FBM24B/FBM25B position, both connector ends, cable orientation, field-terminal drawing, conductor map, shielding, grounding, diagnostics and controlled input-test evidence before commissioning.

Related Products and Source Record

Brand-qualified Apter Power navigation links are provided for system planning only; manufacturer evidence remains the named source record.

RELATED PRODUCTS ON APTER POWER	
01	Foxboro P0916NG fieldbus module
02	Foxboro P0926HW baseplate
03	Foxboro FCP270 field control processor
04	Foxboro FBM201 analog input module
05	Foxboro FBM202 thermocouple input module
06	Foxboro FBM203 analog input module
07	Foxboro FBM204 analog input/output module
08	Foxboro FBM217 discrete input module

Navigation links only - not manufacturer evidence for technical parameters.

MANUFACTURER SOURCE RECORD

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

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