

I/A SERIES 100 SERIES FBM

Installation Instructions

P0902BP

Foxboro 100 Series FBM Termination Component

FAMILY	ROLE	MAIN FBM	EXPANSION FBM
I/A Series	Termination path	FBM24B	FBM25B

01 PRODUCT VERIFICATION

Product model	P0902BP
Brand	Foxboro
Product	100 Series FBM Termination Component
Product model	P0902BP
Product brand	Foxboro
Product family	I/A Series 100 Series FBM
Official reference scope	FBM24 / FBM25 termination architecture
Series-level main module	FBM24B

02 BEFORE INSTALLATION

- Confirm the P0902BP marking and obtain an exact controlled part-number mapping before removal or installation.
- De-energize the affected I/O and follow the site isolation and loop-verification procedure.

OFFICIAL INSTALLATION REFERENCE

The selected official source page is retained for connection or installation context. Use the current controlled manufacturer document for final work.

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Table 3 lists the equipment which is used to upgrade 100 Series expansion FBMs associated with the main FBMs listed in Table 2.

Table 3. Upgrade 200 Series FBMs for Expansion FBMs

100 Series Expansion FBM	Upgrade with 200 Series FBM ^(a)	Upgrade TAA	Replacement TA	PSS Number
FBM12A and FBM12B	FBM217 or FBM238	TAA12 (P0923RM)	RH924HB/P0924HB	PSS 31H-2S217 PSS 31H-2S238
FBM13	FBM217 or FBM238	TAA13 (P0923RN)	RH924HD/P0924HD	PSS 31H-2S217 PSS 31H-2S238
FBM14A, FBM14B, FBM14C and FBM14D	FBM219, or FBM239	TAA14 (P0923RP)	RH924HF/P0924HF	PSS 31H-2S219 PSS 31H-2S239
FBM15	FBM219, or FBM239	TAA15 (P0923RQ)	RH924HH/P0924HH	PSS 31H-2S219 PSS 31H-2S239
FBM16	FBM219, or FBM239	TAA16 (P0923RR)	RH924HK/P0924HK	PSS 31H-2S219 PSS 31H-2S239
FBM21	FBM217, or FBM238	TAA21 (P0923RV)	RH924HM/P0924HM	PSS 31H-2S217 PSS 31H-2S238
FBM25A	FBM217 or FBM238	TAA25 (P0923RX)	RH924HR/P0924HR	PSS 31H-2S217 PSS 31H-2S238
FBM25B	FBM217 or FBM238	TAA25 (P0923RX)	RH924HS/P0924HS	PSS 31H-2S217 PSS 31H-2S238
FBM25C	FBM217 or FBM238	TAA25 (P0923RX)	RH924HT/P0924HT	PSS 31H-2S217 PSS 31H-2S238
FBM27A	FBM219, or FBM239	TAA27 (P0923RZ)	RH924HX/P0924HX	PSS 31H-2S219 PSS 31H-2S239
FBM27B	FBM219, or FBM239	TAA27 (P0923RZ)	RH924HY/P0924HY	PSS 31H-2S219 PSS 31H-2S239
FBM27C	FBM219, or FBM239	TAA27 (P0923RZ)	RH924HZ/P0924HZ	PSS 31H-2S219 PSS 31H-2S239
FBM42A and FBM42C	FBM219, or FBM239	TAA42 (P0923SD)	RH924JB/P0924JB	PSS 31H-2S219 PSS 31H-2S239

(a) The 200 Series FBM type depends on the main FBM attached to this expansion FBM. See Table 2 above.

04 INSTALLATION SEQUENCE

01

Confirm the P0902BP marking and obtain an exact controlled part-number mapping before removal or installation.

02

De-energize the affected I/O and follow the site isolation and loop-verification procedure.

03

Record cable routing, connector orientation, and termination identity before disconnecting the existing assembly.

04

Reconnect only to the documented module and termination assembly; do not infer compatibility from connector appearance.

05

Perform channel and field-loop checks before returning the associated contact-input module to service.

05 OFFICIAL DOCUMENTATION

FBM24/FBM25 Product Specification and 100 Series Upgrade Overview (PSS 21H-2E4 B4 / PSS 31H-2W100)

[Open current manufacturer source](#)

06 SUPPORT CONTACT

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