

FBM205-P0914XG

Analog I/O Module

It is the P0914XG FBM205 analog I/O module with four two-wire inputs and four two-wire outputs.

Manufacturer	Emerson
Product family	Foxboro I/A Series fieldbus module platform
Complete model	FBM205-P0914XG
Source record	PSS 21H-2Z5 B4

RELATED PRODUCTS ON APTER POWER

01	Emerson PR6426-000-030	OPEN
02	Emerson PR6424-010-140	OPEN
03	Emerson PR6423-10R-010	OPEN
04	Emerson PR6422-013-041	OPEN
05	Emerson PR6423-010-000	OPEN
06	Emerson CON041	OPEN

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FBM205-P0914XG

Exact-model technical record

Complete model	FBM205-P0914XG	Baseplate mounting	DIN-rail or rack-mounted baseplate
Manufacturer	Emerson	Redundant arrangement	Adjacent paired modules when configured
Product family	Foxboro I/A Series fieldbus module platform	Field connector	25-pin male D-sub
Module designation	FBM205	Cable length	Up to 30 m with documented termination
Part number	P0914XG	Current successor	RH914XG, subject to project migration review
Analog input channels	4 two-wire channels	System family	Foxboro I/A Series
Analog output channels	4 two-wire channels		

OFFICIAL SOURCE COVERAGE

Source 1	Foxboro FBM205 Product Specification — Catalog or product identification, PSS 21H-2Z5 B4
Source 2	Foxboro FBM205 Product Specification — Technical specifications, PSS 21H-2Z5 B4
Source 3	Foxboro FBM205 Product Specification — Installation and application guidance, PSS 21H-2Z5 B4

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System role and applications

Mixed analog I/O

Handles four input and four output loops at one fieldbus position.

Redundant process I/O

Operates as an adjacent pair where the project defines redundancy.

Remote termination

Connects to the documented termination assembly through the specified cable.

Legacy module renewal

Restores P0914XG while preserving database and loop assignments.

ENGINEERING BOUNDARY

Confirm P0914XG, baseplate position, termination assembly, cable type and all eight channel assignments. Do not apply successor hardware without an approved migration review.

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01	Emerson PR6426-000-030	OPEN
02	Emerson PR6424-010-140	OPEN
03	Emerson PR6423-10R-010	OPEN
04	Emerson PR6422-013-041	OPEN

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Model-specific engineering questions

Q1. Which module designation identifies FBM205-P0914XG?

Module designation: FBM205. Match the complete catalog identity before work.

Q2. What part number must be matched for FBM205-P0914XG?

Part number: P0914XG. Preserve the installed system assignment and connector mapping.

Q3. How is the analog input channels defined on FBM205-P0914XG?

Analog input channels: 4 two-wire channels. Use the controlled project record during wiring checks.

Q4. Why does the analog output channels matter when replacing FBM205-P0914XG?

Analog output channels: 4 two-wire channels. Do not substitute a neighboring family value.

SOURCE IDENTIFIER

PSS 21H-2Z5 B4

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Acceptance reference and related products

Q5. Which baseplate mounting should commissioning records retain for FBM205-P0914XG?

Baseplate mounting: DIN-rail or rack-mounted baseplate. Record the as-found setting before removal.

Q6. What should technicians verify about the redundant arrangement of FBM205-P0914XG?

Redundant arrangement: Adjacent paired modules when configured. Confirm the value again during controlled startup.

RELATED PRODUCTS ON APTER POWER

01	Emerson PR6423-010-000	OPEN
02	Emerson CON041	OPEN
03	Emerson PR9268-202-100	OPEN
04	Emerson PR6424-003-030	OPEN
05	Emerson PR9268-302-100	OPEN
06	Emerson PR9268-301-100	OPEN
07	Emerson PR9268-201-100	OPEN
08	Emerson PR6423-002-030	OPEN
09	Emerson CON021	OPEN
10	Emerson KJ3003X1-EA1	OPEN
11	Emerson WSNF8327B002	OPEN
12	Emerson WSNF8327A321MO	OPEN
13	Emerson WSNF8551A409MO	OPEN
14	Emerson VCCM8551G410MO	OPEN

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