

APTER POWER

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.

COMPLETE PRODUCT SNAPSHOT

MANUFACTURER	Emerson
FAMILY	Foxboro I/A Series fieldbus module platform
MODEL	FBM205-P0914XG
DOCUMENT	PSS 21H-2Z5 B4

RELATED PRODUCTS ON APTER POWER

01	Emerson KC3011X1-BA1-12P6749X042	OPEN
02	Emerson KC3010X1-BA1-12P6762X062	OPEN
03	Emerson 1X01046H01L	OPEN
04	Emerson PR6426-000-131-CON041	OPEN
05	Emerson 1X00781H01L	OPEN
06	Emerson 38B6041X152	OPEN

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EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com



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Exact-model technical record

Complete model	FBM205-P0914XG
Manufacturer	Emerson
Product family	Foxboro I/A Series fieldbus module platform
Module designation	FBM205
Part number	P0914XG
Analog input channels	4 two-wire channels
Analog output channels	4 two-wire channels

Baseplate mounting	DIN-rail or rack-mounted baseplate
Redundant arrangement	Adjacent paired modules when configured
Field connector	25-pin male D-sub
Cable length	Up to 30 m with documented termination cable
Current successor	RH914XG, subject to project migration review
System family	Foxboro I/A Series

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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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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.

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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.

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