Foxboro FBM207B

Model-specific technical reference

Foxboro FBM207B is a 16-channel 24 v dc contact-sense input module for the I/A Series discrete input. It monitors sixteen 24 V DC contact-sense input channels in a redundant-ready fieldbus arrangement.

Complete reference	FBM207B
Product type	16-Channel 24 V DC Contact-Sense Input Module
Platform	I/A Series discrete input
Technical basis	Foxboro FBM207 specification PSS 41H-2S207

Product page
https://www.apterpower.com/Invensys/Foxboro/fbm207b

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01 Verified identity and technical data

Input channels	16
Nominal input class	24 V DC contact sense
Channel isolation	Channel-isolated
Redundancy	Redundant-ready
Platform	I/A Series fieldbus
Verification point	Match termination assembly and channel assignment

02 Evidence boundary

Values are limited to the exact reference and documented family context. Confirm the complete marking, installed termination and hardware revision before selection.

Identity control	Use the full FBM207B marking and installed asset record.
Configuration control	Retain the approved I/A Series discrete input configuration and connection map.
Acceptance basis	Record controlled as-found and as-left evidence for the product-specific function.

03 System context

The complete FBM207B marking establishes the offered identity. Record all labels, connector positions and installed associations before removal because adjacent I/A Series discrete input references may differ in wiring, option content or revision compatibility.

Use the verified technical rows below to screen the offer, then compare the installed drawing and manufacturer instructions. Input channels: 16; Nominal input class: 24 V DC contact sense; Channel isolation: Channel-isolated. These values do not authorize transferring specifications from a neighboring model.

04 Compatibility screening

Confirm the complete marking	Do not shorten FBM207B or transfer data from an adjacent reference.
Record every connection	Photograph connector orientation and label each cable or terminal before removal.
Preserve the configuration	Retain the approved I/A Series discrete input database, jumpers, switches or channel assignment as applicable.

Apply controlled isolation	Follow the site energy-isolation and ESD procedure before disturbing hardware.
Verify companion hardware	Check the documented base, cable, terminal, power and partner-module relationship.
Prove the restored function	Complete visual, electrical and functional checks before return to automatic service.

05 Related manufacturer references

Foxboro FBM2/36 P0500RG	Termination Cable Assembly
Foxboro FBM3A/33A P0500RU	Wire Termination Cable Assembly
Foxboro FBM4/39/44 P0500RY	Wire Termination Cable Assembly
Foxboro FCP270 P0917YZ	Field Control Processor
Foxboro P0916NG	16-Channel Relay Output Termination Assembly
Foxboro P0916VB	Type 1 H/XLPE Termination Cable
Foxboro P0916VC	Type 1 H/XLPE Termination Cable
Foxboro P0916WE	Type 4 H/XLPE Termination Cable
Foxboro P0916WF	Type 4 H/XLPE Termination Cable
Foxboro P0916VL	Type 2 H/XLPE Termination Cable

Reference note

Use this technical reference with the applicable manufacturer instructions and the approved installed-system drawing. It does not transfer adjacent-model values to the offered reference.