

VERIFIED PRODUCT REFERENCE

Foxboro P0400YD FBM03 I/A Series RTD Input Module

Foxboro P0400YD is the I/A Series FBM03 resistance-temperature-detector input module. It interfaces RTD field measurements to the legacy Foxboro control system.

Manufacturer Foxboro / Invensys	Product family I/A Series FBM03	Exact model P0400YD FBM03
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Officially documented specifications

Foxboro part number	P0400YD
Module designation	FBM03
Input class	RTD
System family	I/A Series
Measurement principle	Resistance temperature
Field interface	FBM terminal/baseplate assembly
Engineering function	Temperature input acquisition
Configuration controls	Sensor type and lead arrangement
Database dependency	Channel scaling and alarm configuration

INSTALLATION AND PROCUREMENT REFERENCE

P0400YD FBM03 application guidance

P0400YD FBM03 is the Foxboro I/A Series fieldbus module identified for resistance-temperature-detector inputs. The P0400YD part number corresponds to the FBM03 hardware identity.

The module acquires low-level resistance signals from installed RTDs and makes temperature measurements available to the I/A Series control database. Accuracy depends on sensor type, lead arrangement and field termination quality.

Replacement must retain the exact FBM code, RTD type, lead-wire configuration, terminal assembly, baseplate position and database scaling. Copper resistance and grounding errors should be eliminated before condemning the module.

High-risk technical note

P0400YD FBM03 RTD accuracy depends on lead configuration and field resistance; verify sensor wiring and terminal compensation before replacing the module.

Manufacturer source record

• Foxboro I/A Series fieldbus module manual identifying P0400YD as FBM03



Request a quotation for P0400YD FBM03

Email: info@apterpower.com

Phone: +86 18106909650

Include the complete nameplate, quantity, destination, and required delivery date.

Prepared from the manufacturer references listed above. Verify the latest revision and the complete installed configuration before replacement or commissioning.