

FOXBORO I/A SERIES DCS

# Product Data Sheet

**FBM203 P0914SV**

Isolated RTD Input Module

|                                              |                                         |                                |                          |
|----------------------------------------------|-----------------------------------------|--------------------------------|--------------------------|
| FUNCTION<br><b>Isolated RTD Input Module</b> | FAMILY<br><b>Foxboro I/A Series DCS</b> | ORIGIN<br><b>United States</b> | WEIGHT<br><b>0.28 kg</b> |
|----------------------------------------------|-----------------------------------------|--------------------------------|--------------------------|

Foxboro FBM203 P0914SV is a Isolated RTD Input Module for the Foxboro I/A Series DCS. The values below are limited to the exact documented article.

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## VERIFIED TECHNICAL DATA

|                      |                                                     |
|----------------------|-----------------------------------------------------|
| Input Channels       | 8 isolated RTD channels                             |
| Resistance Range     | 0 to 320 ohms per channel                           |
| Supported Sensors    | Platinum or nickel RTDs                             |
| Wiring Configuration | Two-wire or three-wire RTD inputs                   |
| Sensor Current       | 0.19 mA DC nominal                                  |
| Analog Accuracy      | +/-0.03% of span                                    |
| Channel Isolation    | Galvanically isolated channel to channel and ground |
| Module Fieldbus      | Redundant 2 Mbps                                    |
| Power Input          | 24 V DC +5%, -10%                                   |
| Power Consumption    | 3 W maximum                                         |

## ADDITIONAL PRODUCT DATA

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|                       |                   |
|-----------------------|-------------------|
| I/O Function          | RTD input         |
| Channel Configuration | 8 inputs          |
| Signal Range          | RTD sensor input  |
| Supply Voltage        | 24 V DC           |
| Mounting              | Modular baseplate |

## OFFICIAL APPLICATIONS

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- Reactor instrumentation control panels: Distributed I/O Systems
- Turbine auxiliary I/O cabinets: Plant Interface Systems
- Compressor skid signal processing: Process I/O Systems

## SYSTEM COMPATIBILITY

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Match FBM203 P0914SV to the installed Foxboro I/A Series DCS, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

## OFFICIAL SOURCES

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[Amikon model-specific product data sheet](#)

<https://www.amikong.com/Foxboro-c475.html>

AMIKON PRODUCT SUPPORT

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