

Foxboro - I/A Series

# P0914SQ

Legacy FBM201 Isolated Analog Input Module

## Verified product identity

Foxboro P0914SQ is a legacy fbm201 isolated analog input module for supported Foxboro control-system configurations.

## Verified specifications

|                              |                                                                          |
|------------------------------|--------------------------------------------------------------------------|
| Manufacturer                 | Foxboro                                                                  |
| Part number                  | P0914SQ                                                                  |
| Product family               | Foxboro                                                                  |
| Product type                 | Legacy FBM201 Isolated Analog Input Module                               |
| Analog input channels        | 8, individually isolated                                                 |
| Input range                  | 0 to 20 mA dc                                                            |
| HART capability              | Electrical compatibility only                                            |
| Input power                  | 24 VDC +5/-10%                                                           |
| Maximum power consumption    | 7 W                                                                      |
| Termination cable            | Type 1, up to 30 m                                                       |
| Dimensions                   | 4.5 × 10.2 × 10.4 cm                                                     |
| Operating temperature        | -20 to +70°C at -300 to 914 m; derated above 914 m                       |
| Relative humidity            | 5 to 95%, non-condensing                                                 |
| Input channel isolation test | 600 VAC for 1 minute between any channel and ground or any other channel |
| Storage temperature          | -40 to +70°C                                                             |
| Vibration                    | 0.75 g from 5 to 500 Hz                                                  |
| Weight                       | 0.284 kg                                                                 |

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## Selection and replacement checks

- Confirm the complete module and termination-assembly nameplates before replacement.
- Match the field signal type, cable, baseplate and termination arrangement to the installed configuration.
- Record channel settings, diagnostics and safe-state requirements before removing the existing module.
- After installation, verify field wiring and communications, then test channels under controlled conditions.

## Data scope

This document summarizes model-specific product identity and technical data used on the Apter product page. Installation, engineering and safety decisions must follow the approved Foxboro documentation for the complete system configuration.

Availability, condition, price and shipping time for P0914SQ are confirmed during quotation.