

Foxboro - I/A Series

RH914SQ

Current FBM201 Isolated Analog Input Module

Verified product identity

Foxboro RH914SQ is a current fbm201 isolated analog input module for supported Foxboro control-system configurations.

Verified specifications

Manufacturer	Foxboro
Part number	RH914SQ
Product family	Foxboro
Product type	Current FBM201 Isolated Analog Input Module
Analog input channels	8, individually isolated
Input range	0 to 20 mA dc
Input accuracy	±0.03% of span
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 RH914SQ are confirmed during quotation.