

Foxboro - I/A Series

FBM214B

Eight-Channel HART Communication Input Module

Verified product identity

Foxboro FBM214B is a eight-channel hart communication input module for supported Foxboro control-system configurations.

Verified specifications

Manufacturer	Foxboro
Part number	FBM214B
Product family	Foxboro
Product type	Eight-Channel HART Communication Input Module
Analog input channels	8, individually isolated
Input signal	4 to 20 mA with optional HART FSK
HART communications	Two digital messages per second per device
Channel update	New analog value every 100 ms
Termination cable	Type 1, up to 30 m
Termination assembly	RH924JH
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
Storage temperature	-40 to +70°C
Vibration	0.75 g from 5 to 500 Hz
Weight	0.284 kg

FBM214B

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 FBM214B are confirmed during quotation.