

Foxboro - I/A Series / EcoStruxure Foxboro DCS**P0914SY**

Four-Channel Isolated Analog Input/Output Module (Historical FBM204 Part Number)

Verified product identity

P0914SY is an official historical electronic-module part number for the FBM204 function; RH914SY is the current module part number.

Verified specifications

Analog inputs	4, independent and isolated
Analog outputs	4, independent and isolated
Input/output range	0 to 20.4 mA DC nominal
Input accuracy	±0.03% of span
Input impedance	61.5 Ω nominal
Output accuracy	±0.03% of span
Output load	750 Ω maximum
Output resolution	13 bits
Output processing delay	30 ms maximum
Temperature coefficient	±50 ppm/°C
Isolation test	600 VAC for one minute
HART status	Electrically compatible; no HART digital communications
Power consumption	7 W maximum

Selection summary

Foxboro P0914SY is a four-channel isolated 0-20 mA analog input and four-channel analog output module for Foxboro DCS control loops.

APTER POWER

Foxboro - I/A Series / EcoStruxure Foxboro DCS**P0914SY****Additional verified specifications**

Heat dissipation	3.5 W maximum
Module Fieldbus	Redundant 2 Mbps
Input power	24 VDC +5%, -10%
Operating temperature	-20 to +70°C
Storage temperature	-40 to +70°C
Relative humidity	5 to 95%, noncondensing
Operating altitude	-300 to +3,000 m
Storage altitude	-300 to +12,000 m
Vibration	0.75 g from 5 to 500 Hz
Contamination class	ISA-S71.04 Class G3
Dimensions (W × H × D)	4.5 × 10.2 × 10.4 cm
Weight	0.284 kg

Installation and commissioning

- Verify the installed FBM204 termination assembly and Type 1 cable against the project documentation.
- Preserve the saved channel configuration, field wiring, grounding and diagnostics before removal.
- Commission every used channel with traceable signals and verify alarms and control behavior.

Official applications

- Acquisition of 4-20 mA transmitter and self-powered current-source signals
- Generation of 0-20 mA analog control outputs
- Fast DPIDA control-loop input and output service

Evidence boundary

Dimensions and weight apply to the P0914SY electronic module. Termination assemblies, cables, redundant companion modules and packaging are excluded.

Source basis: current official Schneider Electric / Foxboro model-specific Product Specifications Sheet.