

HONEYWELL CONTROLEDGE 900

Product Data Sheet

900A16-0103

16-channel analog input module

FUNCTION	FAMILY	ORIGIN	WEIGHT
16-channel analog input module	Honeywell ControlEdge 900	United States	0.80 kg

Honeywell ControlEdge 900 900A16-0103 is a 16-channel analog input module for the Honeywell ControlEdge 900. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Inputs per module	16 (isolated)
Input types	V, mA
Input Impedance	>1 megohm for volts and 250 ohms for mA inputs
Galvanic Input Isolation	400 VDC point to point, solid state switching; 1K VDC to logic.
Over-range	limit +/- 10% for linear ranges (volts)
Temp. Effect on Accuracy	±0.01% of full scale per degree Celsius maximum
A/D Converter	One per module
A/D Resolution	15 Bits
Update rate	100ms
Long term Stability	0.1% per year

- Paint shop and body transfer lines: Process Control Systems
- Ore conveying and screening stations: Plant Utility Systems
- Pulp washing and bleaching plants: Equipment Monitoring Systems

Match 900A16-0103 to the installed Honeywell ControlEdge 900, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Honeywell official manufacturer documentation](#)

<https://process.honeywell.com/>