

YOKOGAWA CENTUM VP ANALOG I/O

Product Data Sheet

AAI135-H50 S3

isolated current input module

FUNCTION isolated current input module	FAMILY Yokogawa CENTUM VP analog I/O	ORIGIN Japan	WEIGHT Confirm before dispatch
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Yokogawa Centum XL AAI135-H50 S3 is a isolated current input module for the Yokogawa CENTUM VP analog I/O. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Model Code	AAI135-H50 S3
Input Channels	8 isolated channels
Input Signal	4 to 20 mA DC
Transmitter Supply	24 V DC loop supply
Input Accuracy	±0.1% of full scale
Data Update	10 ms
Step Response	100 ms
Allowable Input	24 mA
Input Resistance	250 ohm powered
System Isolation	1500 V AC for 1 minute

ADDITIONAL PRODUCT DATA

HART Communication	Supported
Suffix Code	H50
Style Code	S3
Terminal Connection	Dedicated pressure-clamp terminal
System Platform	CENTUM VP / ProSafe-RS

OFFICIAL APPLICATIONS

- Apply AAI135-H50 S3 in its documented equipment: Use AAI135-H50 S3 as the isolated current input module in the Yokogawa CENTUM VP analog I/O. Confirm input signal 4 to 20 mA DC and the exact installed arrangement before connection.
- Preserve the input resistance configuration: Record the product label, input resistance (250 ohm powered), cable identification, grounding and adjacent hardware before removing the installed unit.
- Prove the isolated current input module under controlled conditions: After installation, verify terminal connection (Dedicated pressure-clamp terminal), check diagnostics and test the affected function before returning the equipment to service.

SYSTEM COMPATIBILITY

Match AAI135-H50 S3 to the installed Yokogawa CENTUM VP analog I/O, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Yokogawa Analog I/O Modules General Specifications](#)

AMIKON PRODUCT SUPPORT

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