

AAI835-S00 S2

Four-Channel Analog Input and Output Module

CONTROLLED ENGINEERING COPY

Yokogawa AAI835-S00 S2 is a CENTUM VP analog I/O module with four isolated 4-20 mA input channels and four isolated 4-20 mA output channels in the documented style S2 execution.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	AAI835-S00 S2
Manufacturer	Yokogawa
System family	Yokogawa CENTUM VP FIO
HS code	8537101190
Shipping origin	Xiamen, Fujian, China



APTER POWER SALES TEAM

WHATSAPP / PHONE

+86 180 3023 5313

EMAIL

sales13@apterpower.com

WEBSITE

www.apterpower.com

01 PRE-INSTALLATION PLAN

- 1

Confirm the complete AAI835-S00 S2 marking and controlled maintenance record before work.
- 2

Place the documented Yokogawa CENTUM VP FIO node and associated machine or process in the approved maintenance state.
- 3

Isolate the documented power, signal and protection circuits before disconnecting AAI835-S00 S2.
- 4

Record the installed position, four input channels, four output channels, terminal or cable interface and node configuration, polarity, shielding and grounding.
- 5

Protect connectors, terminals, cable routing and mounting surfaces from damage or contamination.

MATCHED HARDWARE

- AAI835-S00 S2 with complete identity
- documented Yokogawa CENTUM VP FIO node
- four input channels, four output channels, terminal or cable interface and node configuration
- Controlled commissioning and acceptance record

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	AAI835-S00 S2 recorded
Physical interface	Probe, cable and sensor matched
Functional proof	Static gap and dynamic response

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Module	AAI835
Suffix	-S00
Style	S2
Analog inputs	4 isolated channels, 4-20 mA
Analog outputs	4 isolated channels, 4-20 mA
System family	CENTUM VP FIO
Country of origin	Japan
HS code	8537101190

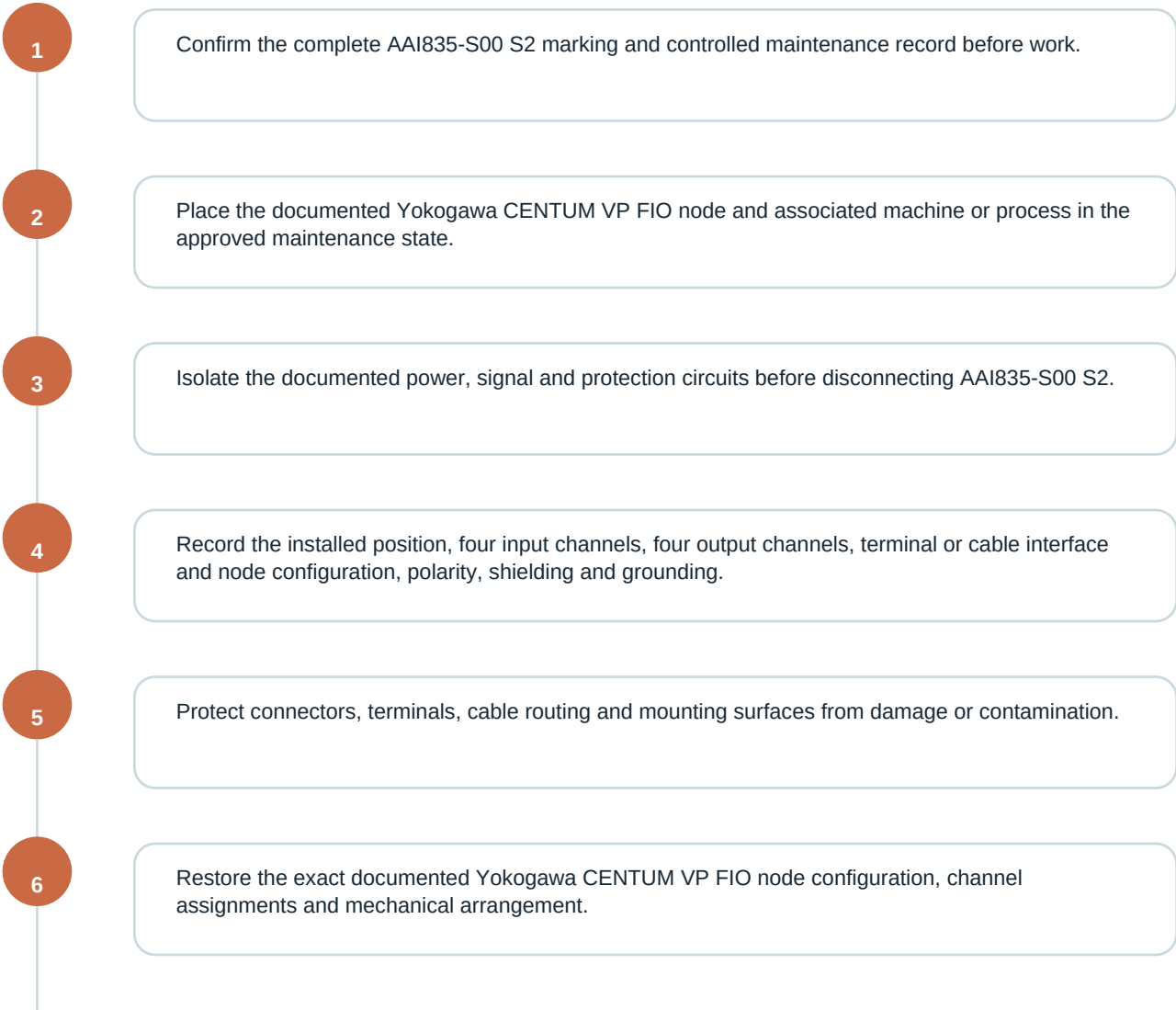
FIELD NOTE

Confirm AAI835-S00 S2, documented Yokogawa CENTUM VP FIO node, four input channels, four output channels, terminal or cable interface and node configuration, installed position, polarity, shielding, grounding, configuration, diagnostics and controlled functional-test evidence before commissioning.

RELATED APTER POWER PAGES

330905-00-18-05-02-CN	330103-00-06-05-01-CN	330903-03-11-05-02-05	330102-00-40-10-01-05
330104-01-04-15-02-05	330101-00-52-05-01-05	146054-08-05-02-05	146054-12-05-02-05

03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	AAI835-S00 S2
Physical interface	four input channels, four output channels, terminal or cable interface and node configuration matched
Configuration	Exact installed configuration and assignments restored
Functional proof	Controlled isolated analog signal acquisition and output control response recorded

04 RETURN-TO-SERVICE RECORD

- ☐ Protect connectors, terminals, cable routing and mounting surfaces from damage or contamination.
- ☐ Restore the exact documented Yokogawa CENTUM VP FIO node configuration, channel assignments and mechanical arrangement.
- ☐ Review live diagnostics, bias, trip or channel status after controlled energization.
- ☐ Verify the intended isolated analog signal acquisition and output control response and retain acceptance evidence before release.

VERIFICATION RECORD

PRODUCT IDENTITY	AAI835-S00 S2
INSTALLED POSITION	Documented documented Yokogawa CENTUM VP FIO node position
VERIFICATION METHOD	Controlled inspection and functional test
RELEASE RECORD	Final diagnostic state retained before service

FUNCTIONAL ACCEPTANCE CHECKLIST

- ☐ Confirm the exact model remains assigned to the documented host position.
- ☐ Verify every mating interface and field connection against the as-found record.
- ☐ Exercise the intended product function under controlled conditions.
- ☐ Retain the diagnostic and functional-test result before release.

SOURCE IDENTIFIERS

CENTUM VP System Overview and FIO Module Documentation | Yokogawa TI33K01A12-50E; AAI835 style S2 listed in official hazardous-area documentation