AAI143-S00 S1

Yokogawa / isolated FIO analog input module

Installation and commissioning checks for Yokogawa AAI143-S00 S1.

01 Identify the installed configuration

AAT/AAI module positions are not interchangeable on appearance alone. Preserve the exact AAI143-S00 S1 marking, terminal assignment, transmitter settings and any configured redundant partner. Recommission each affected loop against a known current or process reference.

02 Prepare the change

Record the complete marking, companion hardware and project settings before removing the installed item.

01 Set transmitter mode

Record and restore each two-/four-wire selection.

02 Review loop supply

Check current and voltage drop at the field transmitter.

03 Preserve scaling

Save channel ranges and alarm configuration.

03 Fit and configure

04 Protect the process

Use approved loop bypass and isolation procedures.

05 Match host hardware

Verify module style, node and terminal assembly.

06 Test each loop

Compare known current and displayed value after fit.

Source and application boundary

Yokogawa GS 33J60F60-01EN, Analog I/O Modules for FIO.

AAI143-S technical figures are reference-design values. Match the complete offered style, host and terminal configuration before applying them.

Related product references

Separate product listings for project review; confirm each order code and system fit independently.

Yokogawa VI702 S1	Yokogawa ADV551-P03 S2
Yokogawa ADV161-P00 S2	Yokogawa AAT141-S00 S2
Yokogawa AAT141-S00	Yokogawa AAI141-S00 S2

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Send the complete model and installed-system details when requesting a quotation.