

5463-581

Isolated Input Module

Woodward 5463-581 is an eight-channel isolated 4-20 mA input module/control board for governor-control applications. It acquires current-loop signals while preserving the documented channel isolation function.

IDENTITY	VERIFIED VALUE
Manufacturer	Woodward
Complete model	5463-581
Product role	Isolated Input Module
System family	Governor Control Hardware

Document scope

Exact identity, verified technical data, applications, precautions, model-specific FAQ and controlled acceptance records.

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5463-581

Technical Specifications

PARAMETER	VERIFIED VALUE
Product identity	5463-581
Product type	Isolated analog-input module
Input channels	8
Input signal	4-20 mA

PARAMETER	VERIFIED VALUE
Isolation	Electrically isolated inputs
Application	Woodward governor-control hardware
Lifecycle status	Discontinued

Engineering boundary

Verify the complete Woodward 5463-581 marking, installed revision, connectors and system position before replacement. Confirm every retained value against the nameplate and controlled installation record before commissioning.

Identity Acceptance

CONTROL	VERIFIED VALUE
Product identity	5463-581
Product type	Isolated analog-input module
Input channels	8
Input signal	4-20 mA

Related Products

MODEL	APTER POWER PAGE
Woodward 5466-354	View Woodward 5466-354
Woodward 5501-467	View Woodward 5501-467
Woodward 5501-470	View Woodward 5501-470
Woodward 8200-203	View Woodward 8200-203

Functions and Applications

Product type The reviewed exact-model records support product type: Isolated analog-input module.	Input channels The reviewed exact-model records support input channels: 8.
Input signal The reviewed exact-model records support input signal: 4-20 mA.	Isolation The reviewed exact-model records support isolation: Electrically isolated inputs.

Common Applications

APPLICATION	ENGINEERING CONTEXT
Isolated Input Module service	Supports controlled maintenance of the installed 5463-581 hardware position.
Exact-model replacement	Preserves the complete 5463-581 identity during spare selection and incoming inspection.
Configuration control	Requires the rack, connectors, revision and surrounding system configuration to match the approved record.
Commissioning review	Uses controlled wiring, diagnostics and functional checks before production release.

Related Products

MODEL	APTER POWER PAGE
Woodward 9905-969	View Woodward 9905-969

Controlled acceptance duty

Confirm identity, interfaces, configured values and functional response against the installed-system record before release.

Engineering Precautions

NO.	PRECAUTION
1	Verify the complete Woodward 5463-581 marking before work.
2	Place the affected equipment in the approved de-energized maintenance state.
3	Record the installed slot, connectors, terminal positions and hardware revision.
4	Back up configuration or application data when the host system provides it.
5	Use ESD controls while handling the board, module or termination hardware.
6	Do not substitute a visually similar model, suffix or revision without documented approval.
7	Restore all wiring, shielding, grounding and configuration records exactly as approved.
8	Complete model-specific diagnostics and functional checks for 5463-581 before release.

Model-Specific FAQ - Part 1

QUESTION	ANSWER
What is Woodward 5463-581?	5463-581 is the isolated input module identified by the verified exact-model records.
Which product type is confirmed for 5463-581?	The retained product type is Isolated analog-input module.
Which system context applies to 5463-581?	The confirmed context is Governor Control Hardware; the installed rack and revision still require verification.
Which exact-model value should be checked first for 5463-581?	Check input channels: 8 together with the complete nameplate marking.

Related Products

MODEL	APTER POWER PAGE
Woodward 9905-096	View Woodward 9905-096
Woodward 9907-018	View Woodward 9907-018
Woodward 8440-2082	View Woodward 8440-2082
EPRO PR6426/010-040 CON021	View EPRO PR6426/010-040 CON021

Model-Specific FAQ - Part 2

QUESTION	ANSWER
What additional technical fact is verified for 5463-581?	The reviewed records support input signal: 4-20 mA.
Can a similar-looking part replace 5463-581?	No. Similar appearance or a nearby suffix does not establish interchangeability; the complete model, revision, connectors and system configuration must be approved.
What should be recorded before removing 5463-581?	Record the full marking, installed position, connector or terminal arrangement, revision, wiring and current configuration.
What confirms successful commissioning of 5463-581?	The exact identity and connections must match the approved record, diagnostics must pass and the controlled functional test must show no unexplained fault.

Related Products and Release

MODEL	APTER POWER PAGE
EPRO PR9268/200-000	View EPRO PR9268/200-000
EPRO PR9268/203-000	View EPRO PR9268/203-000
Bently Nevada 126632-01	View Bently Nevada 126632-01

VERIFIED SOURCE RECORDS

1. Verified exact-model Woodward technical record A
2. Verified exact-model Woodward technical record B

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