

Installation Identity and Scope

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.

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

Controlled engineering copy

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.

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5463-581

Pre-Installation Plan

NO.	REQUIRED ACTION
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.

Before Energization

CONTROL	REQUIRED RECORD
Identity	Complete 5463-581 marking and hardware role
Connections	Approved power, grounding and protocol interfaces
Configuration	Controlled backup, addressing and protocol files
Test plan	Defined acceptance values and controlled restart authority

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

Release hold point

Do not disturb the installed device until exact marking, interfaces, companion hardware and configured function are documented.

Wiring, Network and Configuration Checks

CHECK	MODEL-SPECIFIC REQUIREMENT
Input channels	8
Input signal	4-20 mA
Isolation	Electrically isolated inputs
Application	Woodward governor-control hardware
Lifecycle status	Discontinued

Configuration 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.

Expected Technical Values

PARAMETER	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 8200-203	View Woodward 8200-203
Woodward 9905-969	View Woodward 9905-969
Woodward 9905-096	View Woodward 9905-096

Commissioning and Acceptance

TEST	ACCEPTANCE CONDITION
Identity	Manufacturer and complete 5463-581 marking match the record.
Power	Measured supply agrees with the documented operating requirement.
Interface	Connectors, addressing and network parameters match the approved project.
Configuration	Protocol files, framing and mapped data areas match the controlled backup.
Diagnostics	No unexplained status, counter or communication fault remains.
Functional proof	Controlled bidirectional data transfer completes successfully.
Release	Final values and test results are retained with restart approval.

Questions to Resolve

QUESTION	ENGINEERING 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.

Related Products

MODEL	APTER POWER PAGE
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
EPRO PR9268/200-000	View EPRO PR9268/200-000

Source, Related Products and Release

MODEL	APTER POWER PAGE
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

Controlled Release Summary

RELEASE ITEM	REQUIRED EVIDENCE
Identity	5463-581 recorded
Interface	Connections and companion hardware verified
Configuration	Installed values agree with approved record
Functional proof	Controlled test completed without unexplained fault

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