

Installation Identity and Scope

Woodward 5461-644 is a DCS II 4-20 mA current-output module assembly. Match the complete part number, board revision and installed channel wiring before replacement.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	5461-644
Manufacturer	Woodward
Hardware role	Current Output Module
System family	DCS II Control Hardware

Controlled engineering copy

Verify the complete Woodward 5461-644 marking, installed revision, connectors and system position before replacement. Confirm every retained value against the nameplate and controlled installation record before commissioning.

APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com



5461-644

Pre-Installation Plan

NO.	REQUIRED ACTION
1	Verify the complete Woodward 5461-644 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 5461-644 before release.

Before Energization

CONTROL	REQUIRED RECORD
Identity	Complete 5461-644 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 9905-463	View Woodward 9905-463
Woodward 5437-2131	View Woodward 5437-2131
Woodward 5464-333	View Woodward 5464-333

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
Output signal	4-20 mA
System family	Woodward DCS II
Replacement control	Exact board revision and channel wiring must match

Configuration boundary

Verify the complete Woodward 5461-644 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	5461-644
Product type	DCS II current-output module assembly
Output signal	4-20 mA
System family	Woodward DCS II

Related Products

MODEL	APTER POWER PAGE
Woodward 5464-334	View Woodward 5464-334
Woodward 9905-003	View Woodward 9905-003
Woodward 9907-186	View Woodward 9907-186

Commissioning and Acceptance

TEST	ACCEPTANCE CONDITION
Identity	Manufacturer and complete 5461-644 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 5461-644?	5461-644 is the current output module identified by the verified exact-model records.
Which product type is confirmed for 5461-644?	The retained product type is DCS II current-output module assembly.

Related Products

MODEL	APTER POWER PAGE
Woodward 8237-1246	View Woodward 8237-1246
Woodward 9905-971	View Woodward 9905-971
EPRO MMS6831	View EPRO MMS6831
EPRO PR6423/002-000 CON021	View EPRO PR6423/002-000 CON021

Source, Related Products and Release

MODEL	APTER POWER PAGE
EPRO PR6423/003-030 CON021	View EPRO PR6423/003-030 CON021
Bently Nevada 125065-12	View Bently Nevada 125065-12
Bently Nevada 125680-01	View Bently Nevada 125680-01
Bently Nevada 125704-01	View Bently Nevada 125704-01

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	5461-644 recorded
Interface	Connections and companion hardware verified
Configuration	Installed values agree with approved record
Functional proof	Controlled test completed without unexplained fault

APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com



5461-644