

5461-644

Current Output Module

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.

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

Document scope

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

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Technical Specifications

PARAMETER	VERIFIED VALUE
Product identity	5461-644
Product type	DCS II current-output module assembly
Output signal	4-20 mA

PARAMETER	VERIFIED VALUE
System family	Woodward DCS II
Replacement control	Exact board revision and channel wiring must match

Engineering 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.

Identity Acceptance

CONTROL	VERIFIED 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 9905-463	View Woodward 9905-463
Woodward 5437-2131	View Woodward 5437-2131
Woodward 5464-333	View Woodward 5464-333
Woodward 5464-334	View Woodward 5464-334
Woodward 9905-003	View Woodward 9905-003

Functions and Applications

Product type

The reviewed exact-model records support product type: DCS II current-output module assembly.

Output signal

The reviewed exact-model records support output signal: 4-20 mA.

System family

The reviewed exact-model records support system family: Woodward DCS II.

Replacement control

The reviewed exact-model records support replacement control: Exact board revision and channel wiring must match.

Common Applications

APPLICATION	ENGINEERING CONTEXT
Current Output Module service	Supports controlled maintenance of the installed 5461-644 hardware position.
Exact-model replacement	Preserves the complete 5461-644 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 9907-186	View Woodward 9907-186

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 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.

Model-Specific FAQ - Part 1

QUESTION	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.
Which system context applies to 5461-644?	The confirmed context is DCS II Control Hardware; the installed rack and revision still require verification.
Which exact-model value should be checked first for 5461-644?	Check output signal: 4-20 mA together with the complete nameplate marking.

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

Model-Specific FAQ - Part 2

QUESTION	ANSWER
What additional technical fact is verified for 5461-644?	The reviewed records support system family: Woodward DCS II.
Can a similar-looking part replace 5461-644?	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 5461-644?	Record the full marking, installed position, connector or terminal arrangement, revision, wiring and current configuration.
What confirms successful commissioning of 5461-644?	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 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

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