

Installation Identity and Scope

Woodward 5462-948 is an eight-channel thermocouple input card for temperature-signal acquisition in compatible Woodward control hardware. The configured thermocouple type and range must match the installed system record.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	5462-948
Manufacturer	Woodward
Hardware role	Thermocouple Card
System family	Woodward Temperature I/O

Controlled engineering copy

Verify the complete Woodward 5462-948 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



Pre-Installation Plan

NO.	REQUIRED ACTION
1	Verify the complete Woodward 5462-948 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 5462-948 before release.

Before Energization

CONTROL	REQUIRED RECORD
Identity	Complete 5462-948 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 5464-654	View Woodward 5464-654
Woodward 5466-031	View Woodward 5466-031
Woodward 5466-348	View Woodward 5466-348

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
Measured signal	Thermocouple temperature input
Fail-state notation	T/C fail-high appears in exact-model inventory records
Configuration control	Thermocouple type and range require installed-system confirmation

Configuration boundary

Verify the complete Woodward 5462-948 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	5462-948
Product type	Thermocouple input card
Input channels	8
Measured signal	Thermocouple temperature input

Related Products

MODEL	APTER POWER PAGE
Woodward 5466-353	View Woodward 5466-353
Woodward 9907-031	View Woodward 9907-031
Woodward 8440-1934	View Woodward 8440-1934

Commissioning and Acceptance

TEST	ACCEPTANCE CONDITION
Identity	Manufacturer and complete 5462-948 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 5462-948?	5462-948 is the thermocouple card identified by the verified exact-model records.
Which product type is confirmed for 5462-948?	The retained product type is Thermocouple input card.

Related Products

MODEL	APTER POWER PAGE
Woodward 9905-021	View Woodward 9905-021
Woodward 8440-2050	View Woodward 8440-2050
EPRO PR6423/018-040 CON021	View EPRO PR6423/018-040 CON021
EPRO PR6423/018-140 CON021	View EPRO PR6423/018-140 CON021

Source, Related Products and Release

MODEL	APTER POWER PAGE
EPRO PR6424/014-140 CON021	View EPRO PR6424/014-140 CON021
Bently Nevada 125760-01	View Bently Nevada 125760-01
Bently Nevada 126615-01	View Bently Nevada 126615-01

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	5462-948 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



5462-948