

5462-948

Thermocouple Card

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.

IDENTITY	VERIFIED VALUE
Manufacturer	Woodward
Complete model	5462-948
Product role	Thermocouple Card
System family	Woodward Temperature I/O

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	PARAMETER	VERIFIED VALUE
Product identity	5462-948	Measured signal	Thermocouple temperature input
Product type	Thermocouple input card	Fail-state notation	T/C fail-high appears in exact-model inventory records
Input channels	8	Configuration control	Thermocouple type and range require installed-system confirmation

Engineering 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.

Identity Acceptance

CONTROL	VERIFIED 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 5464-654	View Woodward 5464-654
Woodward 5466-031	View Woodward 5466-031
Woodward 5466-348	View Woodward 5466-348
Woodward 5466-353	View Woodward 5466-353
Woodward 9907-031	View Woodward 9907-031

Functions and Applications

Product type

The reviewed exact-model records support product type: Thermocouple input card.

Input channels

The reviewed exact-model records support input channels: 8.

Measured signal

The reviewed exact-model records support measured signal: Thermocouple temperature input.

Fail-state notation

The reviewed exact-model records support fail-state notation: T/C fail-high appears in exact-model inventory records.

Common Applications

APPLICATION	ENGINEERING CONTEXT
Thermocouple Card service	Supports controlled maintenance of the installed 5462-948 hardware position.
Exact-model replacement	Preserves the complete 5462-948 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 8440-1934	View Woodward 8440-1934

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 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.

Model-Specific FAQ - Part 1

QUESTION	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.
Which system context applies to 5462-948?	The confirmed context is Woodward Temperature I/O; the installed rack and revision still require verification.
Which exact-model value should be checked first for 5462-948?	Check input channels: 8 together with the complete nameplate marking.

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

Model-Specific FAQ - Part 2

QUESTION	ANSWER
What additional technical fact is verified for 5462-948?	The reviewed records support measured signal: Thermocouple temperature input.
Can a similar-looking part replace 5462-948?	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 5462-948?	Record the full marking, installed position, connector or terminal arrangement, revision, wiring and current configuration.
What confirms successful commissioning of 5462-948?	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 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

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