HIMA F8627

Ethernet Module / Identity and operating role

HIMA F8627 is an H41/H51 automation-system module introduced to replace F8625 with Ethernet functionality. Manufacturer-hosted exact-model evidence evaluates it as a new module option for the H41 and H51 systems.

Official model	F8627
Product family	H41 / H51
Module classification	Automation-system module option
Documented predecessor	F8625
Documented change	New Ethernet functionality
System scope	H41 and H51

MODEL-SPECIFIC POINT

Distinguish F8627 from the existing F8627X product and from predecessor F8625.

MODEL-SPECIFIC POINT

Retain all installed Ethernet addressing and topology records.

MODEL-SPECIFIC POINT

Verify the H41 or H51 system position before replacement.

MODEL-SPECIFIC POINT

Use the approved hazardous-location and system documentation for the installed application.

Important Notice: Do not substitute F8627X or F8625 without the installed-system documentation; the manufacturer evidence identifies F8627 as its own Ethernet execution.

IDENTITY CONTROL

Match the complete model and installed record before any replacement decision.

CONFIGURATION CONTROL

Retain the project, addresses, wiring or network data and acceptance evidence together.

HIMA F8627

Ethernet Module / System integration and applications

The exact H41/H51 installation determines the F8627 network role, compatible system revision and project settings. The manufacturer evidence supports identity and Ethernet functionality, not a universal drop-in replacement claim.

H41 network function

Restore the documented Ethernet role in an approved H41 system.

H51 network function

Maintain the validated communication arrangement in an H51 installation.

Legacy modernization

Use the documented F8627 execution where F8625 replacement was engineered.

Controlled spare service

Preserve system revision, addressing and diagnostics during maintenance.

Additional manufacturer data

Evidence context	Hazardous-location system evaluation
Exact-model boundary	F8627 is not F8627X
Configuration source	Installed project record
Network source	Installed Ethernet design
Replacement control	Preserve addresses and application data
Acceptance	Diagnostics and witnessed function required

VERIFIED RELATED PRODUCTS

Catalog navigation only; compatibility, replacement or substitution is not implied.

01 HIMA HIMAX-X-BLK03

02 HIMA HIMAX-X-COM01

APPLICATION BOUNDARY

The examples describe the documented system role and do not establish interchangeability.

SELECTION EVIDENCE

Confirm the exact model against the installed drawing, project record and field arrangement.

HIMA F8627

Ethernet Module / Installation and commissioning

01 / CONTROLLED STEP

Verify the complete manufacturer and model marking against the approved bill of materials.

02 / CONTROLLED STEP

Record the installed position, terminal arrangement, network assignment and visible diagnostics before removal.

03 / CONTROLLED STEP

De-energize the affected circuit and apply the site isolation and electrostatic-control procedure.

04 / CONTROLLED STEP

Compare every conductor, connector and address with the controlled drawing before transfer.

05 / CONTROLLED STEP

Inspect mating parts, grounding, shielding and enclosure condition before installing the replacement.

06 / CONTROLLED STEP

Restore only the validated project and the documented channel or communication settings.

Release gate

Review startup diagnostics before any live functional test is attempted. Prove the intended response and retain the witnessed acceptance record before release.

Exact identity	F8627
Installed position	Record rack, slot and station assignment
Configuration	Retain project, addresses, signal modes and network data
Acceptance	Record diagnostics and witnessed functional response

VERIFIED RELATED PRODUCTS

Catalog navigation only; compatibility, replacement or substitution is not implied.

01 HIMA HIMAX-X-CPU01

02 HIMA HIMAX-X-DI3201

PRE-ENERGIZATION

Recheck identity, seating, wiring, grounding, signal mode and every applicable protective device.

FUNCTIONAL ACCEPTANCE

Review diagnostics and prove the intended response before the process is released.

HIMA F8627

Ethernet Module / Model-specific engineering questions

What is HIMA F8627?

It is the exact ethernet module identified in the cited HIMA manufacturer material.

Can a nearby HIMA model be substituted?

No. Similar family names do not establish channel, electrical, safety or connector equivalence.

What is the first technical check?

Distinguish F8627 from the existing F8627X product and from predecessor F8625.

What is required before energization?

Recheck the exact identity, approved wiring, seating, supply, grounding and application-specific protective devices.

Which identity must be checked?

Match the complete F8627 marking and the installed project record; do not shorten or normalize the suffix during selection.

What should be recorded before removal?

Record the installed location, terminal or connector arrangement, project assignment, network data and current diagnostics.

What is the second technical check?

Retain all installed Ethernet addressing and topology records.

What completes acceptance?

Review diagnostics and witness the intended field or logic response under the controlled commissioning procedure.

VERIFIED RELATED PRODUCTS

Catalog navigation only; compatibility, replacement or substitution is not implied.

01 HIMA K1409

Acceptance record

Identify the exact model, restored configuration, diagnostic state and witnessed response. Preserve the record with the controlled maintenance history.

Identity	Complete manufacturer and model marking verified
Configuration	Installed project, mapping, wiring or network data restored
Diagnostics	Relevant module and system indicators reviewed
Release	Intended field response witnessed and recorded

HIMA F8627

Ethernet Module / Evidence and support

EVIDENCE BOUNDARY

Only exact manufacturer material supports the stated facts; nearby suffixes are not treated as substitutes.

DOCUMENT USE

Use this file with the installed drawing, project backup and controlled maintenance procedure.

Manufacturer	HIMA
Exact model	F8627
Product type	Ethernet Module
Product family	H41/H51
Evidence basis	Exact manufacturer publication

VERIFIED RELATED PRODUCTS

Catalog navigation only; compatibility, replacement or substitution is not implied.

01 HIMA K7214

MANUFACTURER EVIDENCE RECORD

HIMA-hosted H41/H51 module evaluation

Exact-model evidence identifies F8627 as the Ethernet-function replacement for F8625.

DOCUMENT PACKAGE

Exact identity: manufacturer and full model are retained throughout this file.

Engineering boundary: nearby suffixes do not establish compatibility or substitution.

Field use: combine this reference with the installed drawing and validated project record.

Release evidence: retain diagnostics, test results and witnessed functional acceptance.

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