

APTER POWER INSTALLATION & VERIFICATION REFERENCE

10024/H/F

Field checklist for serial communication and FSC migration control

ENGINEERING LENS	SERIAL COMMUNICATION AND FSC MIGRATION CONTROL
SYSTEM	Honeywell Fail Safe Controller
SOURCE CONTROL	Manufacturer-published information only

This separate field reference focuses on serial communication and FSC migration control. It does not replace the current Honeywell installation, safety, or commissioning instructions.

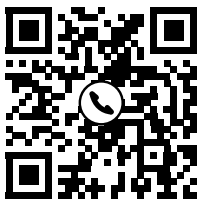
Manufacturer	Honeywell
Prepared by	Apter Power
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APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

Engineering clarity for serial communication and FSC migration control.

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10024/H/F

1. Pre-Installation Decision Gates

Step	Gate	Required evidence
1	Identity	Match every character of 10024/H/F; photograph all labels, revisions, and option markings.
2	Host architecture	Confirm the exact Honeywell Fail Safe Controller rack, slot, controller, project, and approved topology.
3	Primary risk	Document the evidence for serial communication and FSC migration control before disconnection or energization.
4	Electrical / signal	Verify supply, signal type, range, polarity, grounding, shielding, pinout, and load from the exact manufacturer document.
5	Lifecycle	Honeywell states that FSC is discontinued and replaced by Safety Manager; spare parts and service may still be available through Honeywell.
6	Commissioning	Use the manufacturer test procedure, capture measured results, and obtain release authorization before return to service.

Model-Specific Precautions

- Match every character of 10024/H/F to the physical nameplate before work.
- Use the exact Honeywell manual, wiring drawing, and safety instructions for the installed revision.
- De-energize and apply the required lockout, discharge, ESD, and stored-energy controls before removal.
- Back up firmware, parameters, controller project, calibration, and network settings where applicable.
- Verify supply, signal type, polarity, grounding, shielding, connector pinout, load, and environmental limits.
- Commission with the manufacturer test procedure and record results before returning equipment to service.

2. Wiring, Configuration and Commissioning Record

Record item	Site entry
Physical model / article	
Serial / hardware revision	
Host system / machine	
Rack / slot / physical location	
Supply and grounding checked	
Signal type / range / pinout	
Firmware / project / calibration backup	
Functional or safety test result	
Technician / reviewer / date	

Stop Condition

Do not energize 10024/H/F if any suffix, supply, pinout, host-system assignment, safety classification, or serial communication and FSC migration control requirement remains unresolved.

3. Source Basis and Field Handover

Official manufacturer source

Honeywell System Hints August 2021 spare-parts matrix and Honeywell Fail Safe Controller product page.

https://process.honeywell.com/content/dam/process/en/documents/document-lists/doc_list_hints/2021/system-hints-august-2021.pdf

Handover Checklist

Handover item	Status
Manufacturer document attached	
Nameplate photographs archived	
Project / settings backup archived	
Test evidence approved	
Lifecycle or migration action recorded	

Important Notice

This Apter Power checklist is not a Honeywell installation instruction. The current manufacturer documentation, physical nameplate, host-equipment manual, safety study, and site procedures control all work.

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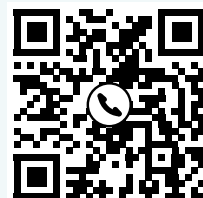
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