

APTER POWER ENGINEERING REFERENCE

10014/1/1

FSC Dual-Port Communication Module

The 10014/1/1 is the FSC dual-port communication module that exchanges controller status and system data over two engineered links while the FSC CPU retains safety-logic execution.

Parameter	Technical value
Manufacturer	Honeywell
Product model	10014/1/1
Part number	10014/1/1
System family	Honeywell Fail Safe Control
Document	Installation & Application Guide
Country	USA
HS code	8537101190

APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

One verified model, one engineered configuration path.

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SCAN FOR PRODUCT & QUOTE

10014/1/1

2. Installation Planning

The 10014/1/1 is the FSC dual-port communication module that exchanges controller status and system data over two engineered links while the FSC CPU retains safety-logic execution.

Pre-installation sequence

- Label both ports and cables before disconnection.
- Keep link routing consistent with the approved architecture.
- Verify communication status without altering safety logic.
- Test loss and restoration of each path under the authorized procedure.

Matched components

- FSC CPU and watchdog modules
- Two engineered communication links
- Central FSC chassis
- Approved supervisory interface

3. Wiring and Interface Checks

Installation item	Required technical value
Module model	10014/1/1
Module type	Dual-port communication module
Communication ports	2
System family	Fail Safe Control
Hardware section	Central part
Country	USA
HS code	8537101190

Interface controls

- Use only the 10014/1/1 hardware identity and the matched components listed for this product.
- Record wiring, polarity, addressing or channel allocation before disturbing installed conductors.
- Keep field circuits de-energized until continuity and insulation checks are complete.
- Apply the product-specific limits in the table during loop or channel testing.

4. Commissioning and Functional Test

- 1 Confirm that 10014/1/1 and part number 10014/1/1 match the cabinet record.
- 2 Verify the connection to FSC CPU and watchdog modules before applying operating power.
- 3 Check the product function: provides two communication paths for the fsc central part.
- 4 Simulate or apply a controlled signal for fsc supervisory-system connections.
- 5 Compare the channel indication or output state with the control database.
- 6 Record baseline values and restore the field circuit to its operating configuration.

5. Diagnostics and Return to Service

Product-specific diagnostic questions

How should an engineer verify two-port cable labeling on 10014/1/1?

Use the 10014/1/1 technical limit or configuration stated for two-port cable labeling, then verify it at the installed channel before service.

What must be checked for central-part slot on 10014/1/1?

Treat central-part slot as a product-specific commissioning point and compare the field condition with the Honeywell hardware configuration.

Which system detail controls link-routing identity on 10014/1/1?

The required check concerns link-routing identity; confirm the connected hardware is the matched component listed for 10014/1/1.

Why is it important to confirm CPU data exchange on 10014/1/1?

For CPU data exchange, isolate the circuit, record its present configuration and apply the stated Honeywell limit before re-energization.

RETURN-TO-SERVICE CHECK

Confirm model 10014/1/1, cabinet wiring, control-system channel assignment and the intended field response before releasing the equipment for production.