

APTER POWER ENGINEERING REFERENCE

10002/1/2

FSC Central Processing Unit Module

The 10002/1/2 is a Honeywell Fail Safe Control CPU module that performs central safety-logic processing and accesses the FSC memory architecture for deterministic shutdown and interlock execution.

Parameter	Technical value
Manufacturer	Honeywell
Product model	10002/1/2
Part number	10002/1/2
System family	Honeywell Fail Safe Control
Document	Product Technical Reference
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

10002/1/2

1. Product Identity and System Role

The 10002/1/2 is a Honeywell Fail Safe Control CPU module that performs central safety-logic processing and accesses the FSC memory architecture for deterministic shutdown and interlock execution.

System role

- Executes central FSC safety-control processing
- Accesses the controller memory resources
- Coordinates central-part module operation
- Provides hardware configuration through defined jumper settings

Matched components

- FSC central chassis
- FSC memory and communication modules
- FSC power and watchdog hardware
- Approved FSC engineering configuration

2. Technical Specifications

Parameter	Technical value
Module model	10002/1/2
Module type	CPU module
System family	Fail Safe Control
RAM access time	100 ns maximum
On-board jumpers	9
Hardware data-sheet version	2.0
Country	USA
HS code	8537101190

3. Functions, Applications and Components

Core functions

- Executes central FSC safety-control processing
- Accesses the controller memory resources
- Coordinates central-part module operation
- Provides hardware configuration through defined jumper settings

Industrial applications

- Emergency shutdown systems
- Burner management logic
- Process-unit trip systems
- Turbomachinery protection interlocks

Compatible system components

- FSC central chassis
- FSC memory and communication modules
- FSC power and watchdog hardware
- Approved FSC engineering configuration

4. Engineering Precautions and Source

Product precautions

- Record all nine jumper positions before replacement.
- Protect the CPU and memory circuitry from electrostatic discharge.
- Keep the safety application in its approved stopped state during hardware work.
- Run the specified FSC startup and diagnostic sequence after installation.

Manufacturer source

Honeywell FSC Hardware Manual
FS02500 / PM.MAN.8048 Rev. 02

RETURN-TO-SERVICE CHECK

Confirm model 10002/1/2, cabinet wiring, control-system channel assignment and the intended field response before releasing the equipment for production.