

INDUSTRIAL AUTOMATION PRODUCT

51195096-200

EC-Compatible PLCI I/O Board

Honeywell 51195096-200 is an EC-compatible Programmable Logic Controller Interface I/O board. It provides the I/O-side hardware connection for a PLCI node in a five/ten-slot cardfile.

IDENTITY	VERIFIED VALUE
Manufacturer	Honeywell
System family	TDC 3000 Programmable Logic Controller Interface
Part number	51195096-200
Country	USA
HS code	8537101190

APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313
EMAIL sales13@apterpower.com
WEBSITE www.apterpower.com



51195096-200

2

Technical Specifications

Technical values below are limited to the named Honeywell product record.

PARAMETER	TECHNICAL VALUE
Board type	PLCI I/O
EC compatibility	Yes
Assembly	I/O board

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3

System Role and Architecture

Honeywell 51195096-200 is an EC-compatible Programmable Logic Controller Interface I/O board. It provides the I/O-side hardware connection for a PLCI node in a five/ten-slot cardfile.

FUNCTION 1

Provides the PLC interface I/O path

FUNCTION 2

Supports EC-compatible shield grounding

FUNCTION 3

Connects the PLCI node hardware

FUNCTION 4

Fits a five/ten-slot cardfile

Matched system components

- PLCI node electronics
- Five/ten-slot cardfile
- Interface cabling
- EC shield grounding

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4

Applications and Engineering Context

PLC gateway maintenance

Provides the PLC interface I/O path

TDC 3000 PLC integration

Supports EC-compatible shield grounding

Legacy interface restoration

Connects the PLCI node hardware

PLCI cardfile service

Fits a five/ten-slot cardfile

TECHNICAL NOTE

Reproduce the installed cable routing and EC grounding, then verify PLCI communications and I/O status before process control is resumed.

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5

Engineering Precautions

- 1
- Verify the complete 51195096-200 marking and the assigned TDC 3000 Programmable Logic Controller Interface position before field work.
- 2
- Isolate the applicable power, network and field energy before disconnecting 51195096-200.
- 3
- Use ESD controls and protect the keyed connectors of 51195096-200 during handling.
- 4
- Record the installed wiring, jumpers, node or channel assignment before replacement.
- 5
- Confirm PLCI node electronics and Five/ten-slot cardfile against the approved system configuration.
- 6
- Restore 51195096-200 under controlled conditions and review the product-specific diagnostics.
- 7
- Complete a functional test for plc gateway maintenance before production release.

MANUFACTURER SOURCE RECORD

Honeywell Five/Ten-Slot Module Service

Table 2-5

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