

INDUSTRIAL AUTOMATION PRODUCT

CC-HCN911

Horizontal C300 and Control Firewall IOTA Assembly

Horizontal C300 controller and Control Firewall termination

IDENTITY	VERIFIED VALUE
Manufacturer	Honeywell
System family	Experion Series-C UHIO
Part number	CC-HCN911
Country	USA
HS code	8537101190

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2

Technical Specifications

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

PARAMETER	TECHNICAL VALUE
Assembly role	Horizontal C300/CF9 IOTA
Construction	PWA; coated
Controller position	C300
Firewall position	9-port Control Firewall

ENGINEERING DATA SUMMARY

DATA GROUP	VERIFIED ASSIGNMENT
Installed host / carrier	C300 controller
Companion hardware	CC-PCF901 nine-port Control Firewall
Field connection	UHIO cabinet hardware
Primary system function	Mounts one C300 controller position
Controlled acceptance duty	Horizontal C300 cabinet build

3

System Role and Architecture

Horizontal C300 controller and Control Firewall termination

FUNCTION 1

Mounts one C300 controller position

FUNCTION 2

Mounts one nine-port Control Firewall position

FUNCTION 3

Provides the horizontal UHIO termination arrangement

FUNCTION 4

Uses coated printed-wiring construction

Matched system components

- C300 controller
- CC-PCF901 nine-port Control Firewall
- UHIO cabinet hardware
- controller and FTE cabling

SYSTEM INTEGRATION RECORD

INTEGRATION ITEM	DOCUMENTED ROLE
Installed host / carrier	C300 controller
Companion hardware	CC-PCF901 nine-port Control Firewall
Field connection	UHIO cabinet hardware
Primary system function	Mounts one C300 controller position
Controlled acceptance duty	Horizontal C300 cabinet build

4

Applications and Engineering Context

Horizontal C300 cabinet build

Mounts one C300 controller position

UHIO controller/firewall service

Mounts one nine-port Control Firewall position

C300 migration hardware

Provides the horizontal UHIO termination arrangement

Horizontal IOTA renewal

Uses coated printed-wiring construction

TECHNICAL NOTE

Confirm horizontal cabinet compatibility, controller/firewall positions, mounting hardware and every power, I/O-link and FTE cable before installing CC-HCN911.

MODEL-SPECIFIC ACCEPTANCE EVIDENCE

CHECK	ACCEPTANCE CONDITION
Identity	CC-HCN911 / CC-HCN911 recorded
Physical interface	C300 controller
Companion check	CC-PCF901 nine-port Control Firewall
Functional proof	Mounts one C300 controller position
Application test	Horizontal C300 cabinet build

5

Engineering Precautions

1

Verify the complete CC-HCN911 marking and its assigned horizontal C300/CF9 IOTA position before work.

2

Place the connected process and control strategy in the approved maintenance state.

3

Isolate the applicable cabinet supply and controller and FTE field energy before disconnecting conductors.

4

Record terminal numbers, channel assignments, polarity, shields and configured ranges before removal.

5

Use ESD controls and protect the backplane connector, terminal hardware and coated electronics.

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
31000-16-10-00-050-03-02	Related industrial automation product	View 31000-16-10-00-050-03-02 page
21000-34-10-20-062-04-02	Related industrial automation product	View 21000-34-10-20-062-04-02 page
21000-34-10-20-058-04-02	Related industrial automation product	View 21000-34-10-20-058-04-02 page
330881-16-00-307-06-02	Related industrial automation product	View 330881-16-00-307-06-02 page
330881-16-00-200-06-02	Related industrial automation product	View 330881-16-00-200-06-02 page
330103-00-25-05-02-00	Related industrial automation product	View 330103-00-25-05-02-00 page
330106-05-30-10-02-IN	Related industrial automation product	View 330106-05-30-10-02-IN page
6RY1243-0EA00	Related industrial automation product	View 6RY1243-0EA00 page

MANUFACTURER SOURCE RECORD

Honeywell Series-C I/O User's Guide

EPDOC-X126-en-A

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