

INDUSTRIAL AUTOMATION PRODUCT

10024/H/I

FSC enhanced communication module

Configured internal CP and RS-422/RS-485 serial communication data

IDENTITY	VERIFIED VALUE
Manufacturer	Honeywell
System family	Honeywell FSC safety system
Part number	10024/H/I
Country	USA
HS code	8537101190

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Technical Specifications

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

PARAMETER	TECHNICAL VALUE
Model	10024/H/I
Node family	FSC node
Module function	Enhanced COM module
Internal interface	CP
Serial interface	RS-422/RS-485

ENGINEERING DATA SUMMARY

DATA GROUP	VERIFIED ASSIGNMENT
Installed host / carrier	Honeywell FSC node
Companion hardware	installed internal CP connection
Field connection	RS-422/RS-485 field link
Primary system function	Provides the FSC node enhanced communications role
Controlled acceptance duty	FSC node serial integration

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System Role and Architecture

Configured internal CP and RS-422/RS-485 serial communication data

FUNCTION 1

Provides the FSC node enhanced communications role

FUNCTION 2

Interfaces the installed internal CP path

FUNCTION 3

Connects configured RS-422/RS-485 serial equipment

FUNCTION 4

Supports controlled safety-system communication verification

Matched system components

- Honeywell FSC node
- installed internal CP connection
- RS-422/RS-485 field link
- validated FSC application and node record

SYSTEM INTEGRATION RECORD

INTEGRATION ITEM	DOCUMENTED ROLE
Installed host / carrier	Honeywell FSC node
Companion hardware	installed internal CP connection
Field connection	RS-422/RS-485 field link
Primary system function	Provides the FSC node enhanced communications role
Controlled acceptance duty	FSC node serial integration

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Applications and Engineering Context

FSC node serial integration

Provides the FSC node enhanced communications role

Safety-system communication restoration

Interfaces the installed internal CP path

RS-485 engineering connection

Connects configured RS-422/RS-485 serial equipment

Installed-base module replacement

Supports controlled safety-system communication verification

TECHNICAL NOTE

Confirm the complete 10024/H/I marking, FSC node position, internal CP connection and RS-422/RS-485 wiring identity before removal; prove node diagnostics and communications after restoration.

MODEL-SPECIFIC ACCEPTANCE EVIDENCE

CHECK	ACCEPTANCE CONDITION
Identity	10024/H/I / 10024/H/I recorded
Physical interface	Honeywell FSC node
Companion check	installed internal CP connection
Functional proof	Provides the FSC node enhanced communications role
Application test	FSC node serial integration

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Engineering Precautions

1

Verify 10024/H/I and its assigned FSC node position before work.

2

Place the safety function and connected process in the approved maintenance state.

3

Isolate the node supply and serial field energy before disturbing conductors.

4

Record the internal CP path, RS-422/RS-485 polarity, shields and terminal identities.

5

Use ESD controls and protect the module connectors and printed-circuit assembly.

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
10024-I-I	Related Honeywell product	View 10024-I-I page
10001-A-1	Related Honeywell product	View 10001-A-1 page
8C-TAIXA1-51307127-175	Related Honeywell product	View 8C-TAIXA1-51307127-175 page
MU-TAIH02-51304453-100	Related Honeywell product	View MU-TAIH02-51304453-100 page
CC-PCNT01-51405046-175	Related Honeywell product	View CC-PCNT01-51405046-175 page
FC-TSAO-0220M	Related Honeywell product	View FC-TSAO-0220M page
51305776-100	Related Honeywell product	View 51305776-100 page
CC-TSP411-51306669-175	Related Honeywell product	View CC-TSP411-51306669-175 page

MANUFACTURER SOURCE RECORD

Honeywell Safety Manager FSC System HINTS

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