

INDUSTRIAL AUTOMATION PRODUCT

DS200ADGIH1AAA

GE DS200 auxiliary drive interface board

It provides the auxiliary interface path between the installed GE drive controller and its documented peripheral signal or communication connections.

IDENTITY	VERIFIED VALUE
Manufacturer	GE
System family	GE DS200/DC2000 drive-control hardware
Part number	DS200ADGIH1AAA
Country	USA
HS code	8537101190

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Technical Specifications

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

PARAMETER	TECHNICAL VALUE
Catalog number	DS200ADGIH1AAA
Board family	DS200
Board designation	ADGI
Functional group	Auxiliary drive interface
Group code	G1
Primary revision	A
Secondary revision	A
Artwork revision	A

ENGINEERING DATA SUMMARY

DATA GROUP	VERIFIED ASSIGNMENT
Installed host / carrier	compatible GE drive controller
Companion hardware	assigned DS200 board position
Field connection	documented interface harness
Primary system function	Uses the complete DS200ADGIH1AAA hardware identity
Controlled acceptance duty	DC drive interface restoration

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System Role and Architecture

It provides the auxiliary interface path between the installed GE drive controller and its documented peripheral signal or communication connections.

FUNCTION 1

Uses the complete DS200ADGIH1AAA hardware identity

FUNCTION 2

Occupies the assigned auxiliary-interface board position

FUNCTION 3

Preserves the G1 board group and AAA revision execution

FUNCTION 4

Supports interface-path diagnosis before drive operation

Matched system components

- compatible GE drive controller
- assigned DS200 board position
- documented interface harness
- approved drive configuration record

SYSTEM INTEGRATION RECORD

INTEGRATION ITEM	DOCUMENTED ROLE
Installed host / carrier	compatible GE drive controller
Companion hardware	assigned DS200 board position
Field connection	documented interface harness
Primary system function	Uses the complete DS200ADGIH1AAA hardware identity
Controlled acceptance duty	DC drive interface restoration

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Applications and Engineering Context

DC drive interface restoration

Uses the complete DS200ADGIH1AAA hardware identity

Auxiliary signal-path verification

Occupies the assigned auxiliary-interface board position

Drive cabinet board replacement

Preserves the G1 board group and AAA revision execution

Controlled controller recommissioning

Supports interface-path diagnosis before drive operation

TECHNICAL NOTE

Record every DS200ADGIH1AAA connector, jumper and board position before removal; isolate drive and field energy, retain the G1/AAA execution, and prove the auxiliary interface under controlled conditions before enabling the drive.

MODEL-SPECIFIC ACCEPTANCE EVIDENCE

CHECK	ACCEPTANCE CONDITION
Identity	DS200ADGIH1AAA / DS200ADGIH1AAA recorded
Physical interface	compatible GE drive controller
Companion check	assigned DS200 board position
Functional proof	Uses the complete DS200ADGIH1AAA hardware identity
Application test	DC drive interface restoration

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Engineering Precautions

- 1 Verify the complete DS200ADGIH1AAA marking and the assigned GE DS200/DC2000 drive-control hardware position before work.
- 2 Place the connected machine or process in the approved maintenance state before disturbing DS200ADGIH1AAA.
- 3 Isolate the applicable power and field energy, then confirm a safe state before disconnecting DS200ADGIH1AAA.
- 4 Record connector, conductor, slot and configuration identities before removal of DS200ADGIH1AAA.
- 5 Use ESD controls and protect keyed interfaces, exposed contacts and electronic assemblies during handling.

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
IS210MVR AH2A-IS200M VRAH2AFC	Related GE product	View IS210MVR AH2A-IS200M VRAH2AFC page
IS200BPPBH2CAA	Related GE product	View IS200BPPBH2CAA page
IS215PMVPH1AA-IS200 MVREH...	Related GE product	View IS215PMVPH1AA-IS200MVREH... page
IC693MDR390	Related GE product	View IC693MDR390 page
IC693CHS398	Related GE product	View IC693CHS398 page
IS200ACLEH1BCB	Related GE product	View IS200ACLEH1BCB page
DS200TCDAF1BCM	Related GE product	View DS200TCDAF1BCM page
IS200STAOH2AAA	Related GE product	View IS200STAOH2AAA page

MANUFACTURER SOURCE RECORD

General Electric DC2000 drive-control documentation and catalog identity

DS200ADGIH1AAA / ADGI

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