

ABB CI626V1 3BSE012868R1

Fieldbus Interface / Product dashboard

Acceptance requires healthy diagnostics and witnessed communication over each redundant media path.

IDENTITY
ABB CI626V1 3BSE012868R1

PRODUCT ROLE
Fieldbus Interface

PLATFORM
Advant Fieldbus 100

CONTROL BASIS
Exact evidence plus installed-system record

Manufacturer reference	CI626V1 3BSE012868R1
Interface	Advant Fieldbus 100
Controller association	Advant Controller 110 and 160
Media connector	Coaxial
Modem arrangement	Integrated
Media support	Full redundant media

The dashboard places CI626V1 3BSE012868R1 identity, operating role and maintenance boundaries in one review surface for the Advant Fieldbus 100 installation.

Dashboard boundary

This overview supports identification and maintenance planning; it does not declare compatibility with a neighboring model or approve a redesign.

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Fieldbus Interface / Technical matrix

Manufacturer reference	CI626V1 3BSE012868R1
Interface	Advant Fieldbus 100
Controller association	Advant Controller 110 and 160
Media connector	Coaxial
Modem arrangement	Integrated
Media support	Full redundant media
Coaxial cable	75 ohm; up to 700 m per published segment rule
Station capacity	Up to 80 AF 100 stations per published coaxial rule

DATA USE

Values support exact-model identification and configuration review.

LIMIT CONTROL

Electrical, software and loading limits remain subject to the installed design.

RECORD SOURCE

ABB Advant Fieldbus 100 User Manual

REVISION NOTE

3BSE000506-600, CI626V1 equipment and media sections

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Fieldbus Interface / Application architecture

Redundant coaxial AF 100

Connects a controller station to two documented coaxial media paths.

Legacy controller networking

Provides the fieldbus interface used by AC 110 or AC 160 stations.

Media restoration

Restores integrated modem and cable assignments during exact interface service.

Network fault investigation

Supports controlled checks of termination, grounding and redundant-path diagnostics.

Input to decision	Exact label plus manufacturer evidence
Installed context	Rack, terminal, network, project and connected process
Change control	Approved scope and retained configuration baseline
Proof	Diagnostic state plus witnessed functional result

Within the Advant Fieldbus 100 context, CI626V1 3BSE012868R1 must be reviewed together with its assigned project data, field interfaces and the maintenance acceptance record.

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Fieldbus Interface / Risk and decision register

PRIMARY RISK

A mismatch between the CI626V1 3BSE012868R1 label and the installed fieldbus interface record.

CONFIGURATION RISK

Loss of the CI626V1 3BSE012868R1 project, mapping, wiring or interface baseline.

SELECTION RISK

Treating another Advant Fieldbus 100 item as automatically equivalent to CI626V1 3BSE012868R1.

RELEASE RISK

Returning CI626V1 3BSE012868R1 to control before diagnostics and functional response are witnessed.

Decision register

What is ABB CI626V1 3BSE012868R1?

It is the Advant Fieldbus 100 interface used with Advant Controller 110 and 160.

Does ABB CI626V1 3BSE012868R1 support redundant media?

Yes. ABB documents full redundant-media support.

What cable basis applies to ABB CI626V1 3BSE012868R1?

The manual describes 75-ohm coaxial media and a published 700 m segment capability under stated network conditions.

How is redundant operation checked for ABB CI626V1 3BSE012868R1?

Test each approved media path separately while monitoring fieldbus and controller diagnostics.

Which connectors does ABB CI626V1 3BSE012868R1 use?

The official manual identifies coaxial connectors and integrated modem functions.

How does CI626 differ from ABB CI626V1 3BSE012868R1?

ABB identifies CI626 as having reduced redundancy and as replaced by CI626V1.

What network record must be kept for ABB CI626V1 3BSE012868R1?

Retain station address, database elements, timeout settings, cable identity, termination and grounding.

Can the two coaxial cables be grounded independently?

ABB instructs redundant cables to be grounded at the same single grounding location.

Decision closeout

Approve the CI626V1 3BSE012868R1 decision register only when identity, configuration, diagnostics and observed process behavior tell one consistent story.

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Fieldbus Interface / Canonical record and support

Canonical identity	ABB CI626V1 3BSE012868R1
Product name	Fieldbus Interface
Family	Advant Fieldbus 100
Selection boundary	Exact identity; no neighboring-model inference
Release boundary	Installed record plus witnessed functional proof

VERIFIED APTER POWER CATALOG REFERENCES

Navigation only; compatibility, substitution and manufacturer endorsement are not implied.

ABB TB840A 3BSE037760R1

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ABB TU810V1

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MANUFACTURER EVIDENCE RECORD

ABB Advant Fieldbus 100 User Manual

3BSE000506-600, CI626V1 equipment and media sections

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Send the exact model, quantity, destination and requested condition for a quotation.

