

INDUSTRIAL AUTOMATION PRODUCT

6ES7195-7HB00-0XA0

ET 200M BM 2 x 40 Bus Module

Siemens 6ES7195-7HB00-0XA0 is the et 200m bm 2 x 40 bus module for SIMATIC ET 200M. It provides mounting and backplane integration for two 40 mm ET 200M I/O modules in the documented installation.

CONTROLLED ENGINEERING COPY

IDENTITY	VERIFIED VALUE
Manufacturer	Siemens
System family	SIMATIC ET 200M
Part number	6ES7195-7HB00-0XA0
Document status	Controlled product and system reference

DOCUMENT SCOPE

Exact article identity, official technical data, host matching, installation checks, applications, precautions and controlled acceptance evidence.

MODEL-SPECIFIC ENGINEERING NOTE

Use 6ES7195-7HB00-0XA0 only in the documented SIMATIC ET 200M position. Preserve the exact connectors, power, signal or network configuration and verify mounting and backplane integration for two 40 mm ET 200M I/O modules during controlled commissioning.

System Role and Architecture

Siemens 6ES7195-7HB00-0XA0 is the et 200m bm 2 x 40 bus module for SIMATIC ET 200M. It provides mounting and backplane integration for two 40 mm ET 200M I/O modules in the documented installation.

FUNCTION 1
Product designation: BM 2 x 40 bus module

FUNCTION 2
Distributed I/O family: SIMATIC ET 200M

FUNCTION 3
Module positions: 2

FUNCTION 4
Supported module width: 40 mm per position

RELATED APTER POWER PAGES

1 Siemens 6ES7193-4JA00-0AA0

2 Siemens 6ES7193-6PA00-0AA0

3 Siemens 6ES7193-6AR00-0AA0

4 Siemens 6AG1195-7HD10-2XA0

5 Siemens 6ES7972-4AA02-0XA0

6 Siemens 6ES7972-0AA01-0XA0

7 Siemens 6ES7392-1AM00-0AA0

8 Siemens 6ES7392-1AJ00-0AA0

MATCHED SYSTEM COMPONENTS

NO.	DOCUMENTED COMPONENT / ROLE
01	SIMATIC ET 200M
02	Matched SIMATIC ET 200M host or field system
03	Documented power, signal, communication and protective interfaces
04	Approved engineering configuration and acceptance record

SYSTEM INTEGRATION RECORD

INTEGRATION ITEM	DOCUMENTED ROLE
Host identity	SIMATIC ET 200M
Interface role	mounting and backplane integration for two 40 mm ET 200M I/O modules
Field / power context	documented SIMATIC ET 200M installation
Commissioning evidence	Identity, wiring, configuration, diagnostics and controlled response recorded

INSTALLATION AND CONNECTION CHECKS

1 Confirm the complete 6ES7195-7HB00-0XA0 marking and the documented ET 200M BM 2 x 40 Bus Module execution.

2 Place the machine, controller and affected process in the approved maintenance state.

3 Isolate all hazardous energy and prove the safe state before disconnecting hardware.

4 Record the installed position, every terminal or port, and the active engineering configuration.

Technical Specifications

Technical values below are limited to the named product record and directly applicable manufacturer documentation.

PARAMETER	VALUE	PARAMETER	VALUE
Product designation	BM 2 x 40 bus module	Removal/insertion function	Supported in the documented ET 200M arrangement
Distributed I/O family	SIMATIC ET 200M	Article identity	6ES7195-7HB00-0XA0
Module positions	2	System application	ET 200M bus-module configuration
Supported module width	40 mm per position	Configuration requirement	Completely configured bus-module station according

RELATED PRODUCT PAGES

1 Siemens 6ES7193-4JA00-0AA0

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6 Siemens 6ES7972-0AA01-0XA0

7 Siemens 6ES7392-1AM00-0AA0

8 Siemens 6ES7392-1AJ00-0AA0

ENGINEERING BOUNDARY

Confirm 6ES7195-7HB00-0XA0, its exact SIMATIC ET 200M host, power source, installed position, interfaces, configuration, diagnostics and controlled acceptance evidence before release.

PRE-INSTALLATION CHECKS

- 1

Confirm the complete 6ES7195-7HB00-0XA0 marking and the documented ET 200M BM 2 x 40 Bus Module execution.
- 2

Place the machine, controller and affected process in the approved maintenance state.
- 3

Isolate all hazardous energy and prove the safe state before disconnecting hardware.
- 4

Record the installed position, every terminal or port, and the active engineering configuration.

Applications and Engineering Context

SIMATIC ET 200M installation

Uses 6ES7195-7HB00-0XA0 for mounting and backplane integration for two 40 mm ET 200M I/O modules in the documented host architecture.

Controlled replacement

Restores the exact 6ES7195-7HB00-0XA0 identity, interfaces and configuration before energization.

Commissioning verification

Checks 6ES7195-7HB00-0XA0 diagnostics and the affected function under controlled conditions.

Lifecycle maintenance

Preserves the approved SIMATIC ET 200M wiring, network and engineering record during service work.

TECHNICAL NOTE

Use 6ES7195-7HB00-0XA0 only in the documented SIMATIC ET 200M position. Preserve the exact connectors, power, signal or network configuration and verify mounting and backplane integration for two 40 mm ET 200M I/O modules during controlled commissioning.

MODEL-SPECIFIC ACCEPTANCE EVIDENCE

CHECK	ACCEPTANCE CONDITION
Identity	6ES7195-7HB00-0XA0 recorded
Host / carrier	SIMATIC ET 200M
Physical interface	Installed terminals, ports and signal paths matched to the as-found record
Configuration	Approved hardware and engineering configuration restored
Functional proof	Controlled test confirms mounting and backplane integration for two 40 mm ET 200M I/O modules

IMPORTANT NOTICE

Confirm 6ES7195-7HB00-0XA0, its exact SIMATIC ET 200M host, power source, installed position, interfaces, configuration, diagnostics and controlled acceptance evidence before release.

Related Products and Source Record

Brand-qualified Apter Power navigation links are provided for system planning only; manufacturer evidence remains the named source record.

RELATED PRODUCTS ON APTER POWER

1

Siemens 6ES7193-4JA00-0AA0

View Siemens 6ES7193-4JA00-0AA0 page

2

Siemens 6ES7193-6PA00-0AA0

View Siemens 6ES7193-6PA00-0AA0 page

3

Siemens 6ES7193-6AR00-0AA0

View Siemens 6ES7193-6AR00-0AA0 page

4

Siemens 6AG1195-7HD10-2XA0

View Siemens 6AG1195-7HD10-2XA0 page

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Siemens 6ES7972-4AA02-0XA0

View Siemens 6ES7972-4AA02-0XA0 page

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Siemens 6ES7972-0AA01-0XA0

View Siemens 6ES7972-0AA01-0XA0 page

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Siemens 6ES7392-1AM00-0AA0

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Siemens 6ES7392-1AJ00-0AA0

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MANUFACTURER SOURCE RECORD

Siemens Industry Mall and ET 200M bus-module operating rules | Official manufacturer evidence verified 28 September 2026

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RECOMMENDATION SCOPE

These links support product navigation and comparison. Technical values in this document are sourced only from the manufacturer record above.