

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

PRODUCT SNAPSHOT

BRAND
Siemens

FAMILY
SIMATIC ET 200M

PART
6ES7195-7HB00-0XA0

DOCUMENT STATUS
Controlled engineering copy

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PRODUCT OVERVIEW

Siemens 6ES7195-7HB00-0XA0 provides mounting and backplane integration for two 40 mm ET 200M I/O modules in a documented SIMATIC ET 200M installation.



Product designation: BM 2 x 40 bus module



Distributed I/O family: SIMATIC ET 200M



Module positions: 2



Supported module width: 40 mm per position

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Siemens 6AG1195-7HD10-2XA0

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Siemens 6ES7972-4AA02-0XA0

6

Siemens 6ES7972-0AA01-0XA0

7

Siemens 6ES7392-1AM00-0AA0

8

Siemens 6ES7392-1AJ00-0AA0

SYSTEM COMPONENTS

DOCUMENTED COMPONENT	ROLE IN SYSTEM
ET 200M BM 2 x 40 Bus Module	SIMATIC ET 200M
Documented power, signal and communication interfaces	Approved engineering configuration and acceptance record

ENGINEERING CONTEXT

The component remains matched to its documented cabinet position, power source, interfaces and approved engineering configuration. Commissioning restores that architecture and verifies the affected control or communication function under controlled conditions.

TECHNICAL DATA

PARAMETER	VALUE
Product designation	BM 2 x 40 bus module
Distributed I/O family	SIMATIC ET 200M
Module positions	2
Supported module width	40 mm per position

PARAMETER	VALUE
Removal/insertion function	Supported in the documented ET 200M arrangement
Article identity	6ES7195-7HB00-0XA0
System application	ET 200M bus-module configuration
Configuration requirement	Completely configured bus-module station according

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5 Siemens 6ES7972-4AA02-0XA0

6 Siemens 6ES7972-0AA01-0XA0

7 Siemens 6ES7392-1AM00-0AA0

8 Siemens 6ES7392-1AJ00-0AA0

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.

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

SIMATIC ET 200M installation

Uses 6ES7195-7HB00-0XA0 for mounting and backplane integration for two 40 mm ET 200M I/O

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.

PRODUCT PRECAUTIONS

1

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

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.

5

Verify the exact electrical, interface and environmental limits in the manufacturer evidence.

6

Restore protective earth, shielding, wiring, communications and the approved project or

7

Energize under control and review all device, rack, network and process diagnostics.

8

Complete a controlled functional test of mounting and backplane integration for two 40 mm ET 200M I/O

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ENGINEER FAQ

Q1 What bus-module arrangement does 6ES7195-7HB00-0XA0 provide?

For 6ES7195-7HB00-0XA0, the official Siemens evidence records product designation as BM 2 x 40 bus module. Apply that value only within the documented SIMATIC ET 200M configuration and confirm

Q2 Which distributed-I/O platform accepts this BM 2 x 40 module?

For 6ES7195-7HB00-0XA0, the official Siemens evidence records distributed i/o family as SIMATIC ET 200M. Apply that value only within the documented SIMATIC ET 200M configuration and confirm the

Q3 How many ET 200M module positions are provided?

For 6ES7195-7HB00-0XA0, the official Siemens evidence records module positions as 2. Apply that value only within the documented SIMATIC ET 200M configuration and confirm the affected mounting

Q4 What module width must be allowed at each position?

For 6ES7195-7HB00-0XA0, the official Siemens evidence records supported module width as 40 mm per position. Apply that value only within the documented SIMATIC ET 200M configuration and confirm

Q5 Can modules be removed and inserted in the documented ET 200M arrangement?

For 6ES7195-7HB00-0XA0, the official Siemens evidence records removal/insertion function as Supported in the documented ET 200M arrangement. Apply that value only within the documented SIMATIC

Q6 Which exact Siemens article number must be checked before installation?

For 6ES7195-7HB00-0XA0, the official Siemens evidence records article identity as 6ES7195-7HB00-0XA0. Apply that value only within the documented SIMATIC ET 200M configuration and confirm the

Q7 Where does the BM 2 x 40 fit in the station architecture?

For 6ES7195-7HB00-0XA0, the official Siemens evidence records system application as ET 200M bus-module configuration. Apply that value only within the documented SIMATIC ET 200M configuration and

Q8 What station-level condition must be satisfied before commissioning?

For 6ES7195-7HB00-0XA0, the official Siemens evidence records configuration requirement as Completely configured bus-module station according to Siemens operating rules. Apply that value only

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

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