

Siemens 6DS1332-8BC

I/O Bus Controller

Legacy Siemens TELEPERM EAS-I printed-circuit module used for I/O-bus control in an installed TELEPERM system.

01	02	03	04
TELEPERM system component	EAS-I designation	I/O-bus control role	Exact-code legacy spare

System position

TELEPERM controller	6DS1332-8BC bus control	EAS-I I/O bus	Assigned I/O modules
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Evidence boundary

Only verified exact-model facts and explicitly identified family context are included. Similar codes are not treated as substitutes.

Engineering domains and architecture

Manufacturer	Siemens
Exact model	6DS1332-8BC
Documented type	PCB I/O Bus Control Module
System designation	TELEPERM / EAS-I

Lifecycle context	Legacy / discontinued
Electrical values	Verify from exact board and project documentation

Interface architecture

Rack connector	I/O bus	Board coding	Indicators/test points
TELEPERM backplane connection; verify slot assignment	System bus control path	Match installed code and revision	Interpret only with the exact service documentation

Use cases with controlled scope

TELEPERM Maintenance Exact-model spare for an installed EAS-I bus-control position.	Shutdown Recovery Like-for-like restoration after documented board diagnosis.	Legacy Rack Service Preserves the original I/O-bus architecture during lifecycle support.	Migration Survey Reference hardware while recording the existing TELEPERM signal path.
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INTEGRATION CHECKPOINTS

Identity Siemens 6DS1332-8BC is preserved in full.	Host system Rack, slot and surrounding hardware are verified.	Configuration Project, firmware and settings are recorded.	Acceptance Functional evidence is captured before release.
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System relationship

TELEPERM controller	6DS1332-8BC bus control	EAS-I I/O bus	Assigned I/O modules
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Decision matrix

Question	Answer
What is Siemens 6DS1332-8BC?	It is identified as a TELEPERM EAS-I PCB I/O bus control module.
Where is Siemens 6DS1332-8BC used?	It is used in the documented I/O-bus control position of a compatible legacy TELEPERM installation.
Can Siemens 6DS1332-8BC be replaced by a similar 6DS board?	Do not assume interchangeability; confirm the exact model, slot, revision and project documentation.
What should be recorded before removing Siemens 6DS1332-8BC?	Record the slot, board revision, connector positions, jumpers and observed system state.
How is Siemens 6DS1332-8BC accepted after installation?	Confirm bus communication and each affected I/O path under the plant's approved test procedure.

Eight release precautions

1 Record the complete 6DS1332-8BC code and board revision.	2 Back up available TELEPERM project records before intervention.	3 De-energize the rack and observe ESD controls.	4 Verify the assigned slot and backplane connector before insertion.
5 Do not infer pin functions from a neighboring TELEPERM board.	6 Inspect connector fingers for contamination, wear or damage.	7 Restore all coding, jumpers and cable positions exactly as recorded.	8 Complete a bus and I/O functional test before process release.

Product verification and support

Apter Power verification record

Model identity	Keep the complete Siemens model code and every suffix in purchasing, installation and acceptance records.
Verification boundary	Confirm the physical nameplate, installed position and revision-controlled project documents before field work.
Apter Power support	Use the contact details and Apter Power website links in this document for product and sourcing support.

Related Apter Power references	Scope note
Siemens 39SDM024DCCBN 16101-174/8	Portfolio reference only; verify compatibility independently.
Siemens 16101-174/10	Portfolio reference only; verify compatibility independently.

	Apter Power technical and sourcing support sales7@apterpower.com +86 180 3017 5807 www.apterpower.com Scan for the Apter Power contact page.	Model record Siemens 6DS1332-8BC I/O Bus Controller Verify the complete nameplate before installation.
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