Siemens

6DS1300-8AB

Monochrome Monitor Interface Module

Siemens 6DS1300-8AB is a TELEPERM spare-part interface module for a monochrome monitor using a 20 mA line-current interface.

System position

Exact identity	System family	Functional role	Release basis
6DS1300-8AB	TELEPERM	Monitor Interface Module	Recorded test and diagnostics

Keep the hardware and configuration identities together

Siemens 6DS1300-8AB forms the documented electrical interface between a TELEPERM system position and its monochrome monitor through a 20 mA line-current path.

IDENTITY / RESOURCE	DOCUMENTED VALUE
Exact article	6DS1300-8AB
Product family	TELEPERM
Module type	Monitor interface module
Display context	Monochrome monitor
Electrical interface	20 mA line-current interface
Supply status	Spare-part article

Technical evidence record: Siemens SiePortal exact product record for 6DS1300-8AB

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Interfaces and integration

Define the installed role

Siemens 6DS1300-8AB forms the documented electrical interface between a TELEPERM system position and its monochrome monitor through a 20 mA

Exact article	6DS1300-8AB
Product family	TELEPERM
Module type	Monitor interface module

Map the host relationship

The complete 6DS1300-8AB identity is matched to the host position, companion hardware and retained engineering record before any connection is disturbed.

Host	TELEPERM
Primary role	20 mA line-current interface for the documented
Acceptance	Diagnostics and functional response

Interface control matrix

CONTROL BAND	VERIFICATION RECORD
Identity	Exact model and complete label
Mechanical	Form, seating and retention
Electrical	Power, field wiring and protective earth
Communication	Address, network and companion configuration
Configuration	Switches, parameters, project and revision
Release	Controlled test with retained result

Configuration continuity

Retain the recorded TELEPERM position, connected interfaces and configuration baseline.

Acceptance evidence

Release 6DS1300-8AB only after diagnostics and a controlled functional result are recorded.

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Technical resource bands

Only values tied to the complete product identity are listed. Installation-specific settings remain governed by the controlled site record.

PARAMETER	VALUE
Exact article	6DS1300-8AB
Product family	TELEPERM
Module type	Monitor interface module
Display context	Monochrome monitor

PARAMETER	VALUE
Electrical interface	20 mA line-current interface
Supply status	Spare-part article
Lifecycle	End of product lifecycle
Replacement rule	Match exact article and installed wiring

Identity decision

Accept only the complete 6DS1300-8AB marking and the recorded hardware execution.

Host decision

Confirm the receiving TELEPERM position and every companion component.

Interface decision

Compare mechanical fit, power, field wiring, communication and protective earth.

Release decision

Record diagnostics and a controlled test of 20 mA line-current interface for the documented monochrome monitor position before handover.

Engineering boundary

Use 6DS1300-8AB only after the exact host, installed position, companion parts, protection measures and commissioning record have been matched. Do not borrow ratings from a similar-looking variant.

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Controls and service logic

Legacy operator display

Maintains the specified monochrome monitor path in an installed TELEPERM system.

Display-interface maintenance

Restores the documented 20 mA line-current connection after exact-article verification.

Cabinet spare replacement

Replaces the recorded interface position without changing monitor or system topology.

Fault isolation

Separates module, line-current wiring and monitor faults during controlled diagnostics.

Service decision path

STEP	REQUIRED OUTCOME
1. Identify	Read 6DS1300-8AB and all companion markings
2. Compare	Host, position, connections, settings and revision
3. Install	Restore wiring, shielding, retention and protection
4. Verify	Review diagnostics and execute controlled function test

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Engineering decisions

What is the purpose of Siemens 6DS1300-8AB?

It is an interface module for the documented monochrome monitor position.

Which electrical interface is specified for Siemens 6DS1300-8AB?

The official product record states a 20 mA line-current interface.

Which system family uses Siemens 6DS1300-8AB?

The article belongs to the Siemens TELEPERM product context.

Is Siemens 6DS1300-8AB a current production item?

Siemens lists it as an end-of-lifecycle spare-part article.

Can Siemens 6DS1300-8AB be treated as a generic monitor adapter?

No. Match the exact article, monitor role and 20 mA line-current wiring.

What should be recorded before replacing Siemens 6DS1300-8AB?

Record the cabinet position, monitor identity, connector orientation and every conductor assignment.

Related Apter Power pages

- Siemens 6DS1144-8AA
- Siemens 6DS1200-8BA

Technical evidence record: Siemens SiePortal exact product record for 6DS1300-8AB

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