Product dashboard

Siemens 6DS1411-8RR is a two-channel TELEPERM ME S closed-loop controller module documented as a replacement execution for specific 6DS1411 variants.

Exact model	Product type	System family	Functional role
6DS1411-8RR	Two-Channel S Closed-Loop Controller	TELEPERM ME	Closed-Loop Controller Module

PARAMETER	DOCUMENTED VALUE
Exact article	6DS1411-8RR
Product family	TELEPERM ME
Module type	S closed-loop controller module
Controller channels	2
Replacement contexts	6DS1411-8AA, -8CC, -8DD or -8DE as documented
Redundant operation	Identical module variants only
Redundant software rule	Both modules require matching software versions
Online upgrade	Supported from -8DD/-8DE; not supported from -8CC

Release basis: verify the exact identity, retained host relationship, connected interfaces and controlled functional result.

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6DS1411-8RR

System overview

Siemens 6DS1411-8RR provides two closed-loop controller channels in the TELEPERM ME architecture while retaining variant-specific jumper, structure and redundancy requirements.

Dual closed-loop control

Runs two documented S-controller channels in a TELEPERM ME station.

Variant-controlled replacement

Replaces an approved 6DS1411 execution after jumper and structure comparison.

Redundant controller pairing

Operates only with the documented identical variant and matching software version.

Legacy system maintenance

Retains field structure and process behavior during exact-module exchange.

SYSTEM POSITION	RECORD
Installed identity	6DS1411-8RR
Host relationship	TELEPERM ME
Controlled function	two-channel S closed-loop control in the documented TELEPERM ME system configuration

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Technical data map

PARAMETER	VERIFIED VALUE
Exact article	6DS1411-8RR
Product family	TELEPERM ME
Module type	S closed-loop controller module
Controller channels	2
Replacement contexts	6DS1411-8AA, -8CC, -8DD or -8DE as documented
Redundant operation	Identical module variants only
Redundant software rule	Both modules require matching software versions
Online upgrade	Supported from -8DD/-8DE; not supported from -8CC
Configuration control	Preserve user-specific jumper settings and structure

CONTROL BAND	VERIFICATION RECORD
Identity	Exact model and complete label
Mechanical	Form, seating and retention
Interfaces	Power, wiring, communication and protection
Configuration	Settings, project and revision
Release	two-channel S closed-loop control in the documented TELEPERM ME system configuration

Technical evidence record: Siemens TELEPERM ME Product Information 6DS1411-8RR, A5E00152201A.02, six pages

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Applications and precautions

1. Confirm the complete Siemens 6DS1411-8RR marking before work.
2. Record the installed 6DS1411 variant, software version and controller-channel assignments.
3. Place both process loops and any redundant partner in the approved maintenance state.
4. Photograph every user-specific jumper and preserve the existing structure record.
5. Apply only the official replacement setting for the identified prior execution.
6. For redundancy, verify identical module variants and matching software versions.
7. Review controller, driver and process diagnostics after controlled energization.
8. Functionally verify both closed-loop channels before service release.

Complete each check against the installed record; hold release when any identity, connection, configuration or diagnostic result differs.

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6DS1411-8RR

Buyer and engineering FAQ

What function does Siemens 6DS1411-8RR provide?

It is a two-channel TELEPERM ME S closed-loop controller module.

Which earlier variants can Siemens 6DS1411-8RR replace?

The official product information documents settings for 8AA, 8CC, 8DD and 8DE replacement contexts.

Can different 6DS1411 variants be paired redundantly with Siemens 6DS1411-8RR?

No. Redundant operation requires two identical module variants.

Must software versions match in a redundant Siemens 6DS1411-8RR pair?

Yes. Both modules in the redundant pair require matching software versions.

Related Apter Power pages

- Siemens 6DP1900-8AA
- Siemens 6DL3100-8AA

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