Product dashboard

Siemens 6DS1412-8RR is a two-channel TELEPERM ME continuous controller module with documented use in AS 220 E and AS 220 EHF systems.

Exact model	Product type	System family	Functional role
6DS1412-8RR	Two-Channel Continuous Controller Module	TELEPERM ME	Continuous Controller Module

PARAMETER	DOCUMENTED VALUE
Exact article	6DS1412-8RR
Product family	TELEPERM ME
Module type	Continuous controller module
Controller channels	2
Documented systems	AS 220 E and AS 220 EHF
Legacy online acceptance	FR,0 followed by FR,1 for listed B.0x/C.0x cases
Analog-output behavior during FR,0	Values held/frozen
Binary-input behavior during FR,0	Set to zero except documented control-board outputs

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

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6DS1412-8RR

System overview

Siemens 6DS1412-8RR provides two continuous-control channels in TELEPERM ME and carries explicit software-dependent rules for accepting online structure changes from the central unit.

Dual continuous control

Executes two documented continuous-control channels in TELEPERM ME.

AS 220 E maintenance

Restores the module and user structure under the applicable software procedure.

AS 220 EHF service

Supports the documented continuous-control position and approved acceptance sequence.

Controlled structure update

Applies the official central-unit or engineering-device procedure with process safeguards.

SYSTEM POSITION	RECORD
Installed identity	6DS1412-8RR
Host relationship	TELEPERM ME
Controlled function	two-channel continuous control with software-dependent structure-change handling

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Technical data map

PARAMETER	VERIFIED VALUE
Exact article	6DS1412-8RR
Product family	TELEPERM ME
Module type	Continuous controller module
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Legacy online acceptance	FR,0 followed by FR,1 for listed B.0x/C.0x cases
Analog-output behavior during FR.0	Values held/frozen
Binary-input behavior during FR,0	Set to zero except documented control-board outputs
Direct configuration alternative	PC or programming device with STRUK AS 220 EA

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 continuous control with software-dependent structure-change handling

Technical evidence record: Siemens TELEPERM ME Product Information 6DS1412-8RR, A5E00152204B.01, six pages

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Applications and precautions

1. Confirm the complete Siemens 6DS1412-8RR marking before work.
2. Record the AS 220 system type, software variant and both controller-channel assignments.
3. Back up the user structure and place affected loops in the approved maintenance state.
4. Determine whether the software requires the FR,0 followed by FR,1 sequence.
5. Account for zeroed binary inputs, frozen analog outputs and reinitialized internal values.
6. Use the documented engineering-device method when the central-unit sequence is unsuitable.
7. Review controller and process diagnostics after controlled acceptance of the structure.
8. Functionally verify both continuous-control 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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6DS1412-8RR

Buyer and engineering FAQ

What function does Siemens 6DS1412-8RR provide?

It is a two-channel TELEPERM ME continuous controller module.

Which systems document Siemens 6DS1412-8RR?

The official product information covers use in AS 220 E and AS 220 EHF.

Which online structure-change sequence can apply to Siemens 6DS1412-8RR?

For the listed software variants, use FR,0 followed by FR,1 from the central unit.

What happens to analog outputs during the documented FR,0 operation for Siemens 6DS1412-8RR?

The analog output values are held or frozen.

Related Apter Power pages

- Siemens 6ES5947-3UA22
- Siemens 6ES5946-3UA23

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