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# 01 Readiness and operating boundary

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

## Confirm exact identity

Confirm the complete Siemens 6DS1412-8RR marking before work.

| | |
|---|---|
| **Exact article** | 6DS1412-8RR |
| **Product family** | TELEPERM ME |
| **Module type** | Continuous controller module |

## Establish the safe work boundary

Record the AS 220 system type, software variant and both controller-channel assignments.

| | |
|---|---|
| **Identity** | 6DS1412-8RR |
| **Host** | TELEPERM ME |
| **Acceptance** | Diagnostics and functional response |

| PAGE TRACE | REQUIRED ENTRY |
|---|---|
| **Inspector** | _____ |
| **Result** | Pass / hold / corrective action |
| **Record** | Date, diagnostic state and release reference |


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6DS1412-8RR

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# 02 Configuration and interface setup

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.

## Record the as-found configuration

Back up the user structure and place affected loops in the approved maintenance state.

| | |
|---|---|
| **Product family** | TELEPERM ME |
| **Module type** | Continuous controller module |
| **Controller channels** | 2 |

## Map connections and settings

Determine whether the software requires the FR,0 followed by FR,1 sequence.

| | |
|---|---|
| **Identity** | 6DS1412-8RR |
| **Host** | TELEPERM ME |
| **Acceptance** | Diagnostics and functional response |

| PAGE TRACE | REQUIRED ENTRY |
|---|---|
| **Inspector** | _____ |
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# 03 Installation and service sequence

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.

## Restore the documented assembly

Account for zeroed binary inputs, frozen analog outputs and reinitialized internal values.

| | |
|---|---|
| **Module type** | Continuous controller module |
| **Controller channels** | 2 |
| **Documented systems** | AS 220 E and AS 220 EHF |

## Protect every interface

Use the documented engineering-device method when the central-unit sequence is unsuitable.

| | |
|---|---|
| **Identity** | 6DS1412-8RR |
| **Host** | TELEPERM ME |
| **Acceptance** | Diagnostics and functional response |

| PAGE TRACE | REQUIRED ENTRY |
|---|---|
| **Inspector** | _____ |
| **Result** | Pass / hold / corrective action |
| **Record** | Date, diagnostic state and release reference |


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# 04 Verification and fault isolation

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.

## Verify the installed function

Review controller and process diagnostics after controlled acceptance of the structure.

| | |
|---|---|
| **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 |

## Isolate unexpected response

Functionally verify both continuous-control channels before service release.

| | |
|---|---|
| **Identity** | 6DS1412-8RR |
| **Host** | TELEPERM ME |
| **Acceptance** | Diagnostics and functional response |

| PAGE TRACE | REQUIRED ENTRY |
|---|---|
| **Inspector** | _____ |
| **Result** | Pass / hold / corrective action |
| **Record** | Date, diagnostic state and release reference |


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# 05 Acceptance and service handover

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.

## Complete the release record

Confirm the complete Siemens 6DS1412-8RR marking before work.

| | |
|---|---|
| **Exact article** | 6DS1412-8RR |
| **Product family** | TELEPERM ME |
| **Module type** | Continuous controller module |

## Retain acceptance evidence

Record the AS 220 system type, software variant and both controller-channel assignments.

| | |
|---|---|
| **Identity** | 6DS1412-8RR |
| **Host** | TELEPERM ME |
| **Acceptance** | Diagnostics and functional response |

**Siemens 6ES5947-3UR21**

**Siemens 6ES5948-3UA11**


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