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01 Readiness and operating boundary

Siemens 6DS1719-8RR is a TELEPERM M binary expansion module for extending the 6DS1717 binary calculator position in a PCS 7/TM integration.

Confirm exact identity

Confirm the complete Siemens 6DS1719-8RR marking before work.

Exact article	6DS1719-8RR
Product family	TELEPERM M
Module class	Binary expansion module

Establish the safe work boundary

Place the associated 1717 binary function in the approved maintenance state.

Identity	6DS1719-8RR
Host	TELEPERM M
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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6DS1719-8RR

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02 Configuration and interface setup

Within the TELEPERM M I/O structure, Siemens 6DS1719-8RR adds the approved RR binary-expansion execution to the associated 1717 calculator module.

Record the as-found configuration

Record the cabinet position and every mapped expansion signal.

Product family	TELEPERM M
Module class	Binary expansion module
Function	Expansion to the 1717 binary calculator module

Map connections and settings

Preserve the exact relationship with the installed 6DS1717 module.

Identity	6DS1719-8RR
Host	TELEPERM M
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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6DS1719-8RR

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03 Installation and service sequence

Within the TELEPERM M I/O structure, Siemens 6DS1719-8RR adds the approved RR binary-expansion execution to the associated 1717 calculator module.

Restore the documented assembly

Verify the PCS 7/TM configuration uses the complete 6DS1719-8RR identity.

Module class	Binary expansion module
Function	Expansion to the 1717 binary calculator module
Associated module	6DS1717 binary calculator module

Protect every interface

Restore terminals, shielding and protective earth exactly as recorded.

Identity	6DS1719-8RR
Host	TELEPERM M
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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6DS1719-8RR

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04 Verification and fault isolation

Within the TELEPERM M I/O structure, Siemens 6DS1719-8RR adds the approved RR binary-expansion execution to the associated 1717 calculator module.

Verify the installed function

Review interface and module diagnostics after controlled energization.

Function	Expansion to the 1717 binary calculator module
Associated module	6DS1717 binary calculator module
Approved execution	8RR

Isolate unexpected response

Functionally verify every affected binary expansion signal before release.

Identity	6DS1719-8RR
Host	TELEPERM M
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

Within the TELEPERM M I/O structure, Siemens 6DS1719-8RR adds the approved RR binary-expansion execution to the associated 1717 calculator module.

Complete the release record

Confirm the complete Siemens 6DS1719-8RR marking before work.

Exact article	6DS1719-8RR
Product family	TELEPERM M
Module class	Binary expansion module

Retain acceptance evidence

Place the associated 1717 binary function in the approved maintenance state.

Identity	6DS1719-8RR
Host	TELEPERM M
Acceptance	Diagnostics and functional response

Siemens 6DS1717-8RR

Siemens 6DS1703-8AB

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6DS1719-8RR