

01 Readiness and operating boundary

Siemens 6DP1900-8AA is the TELEPERM XP SYS 900 monitoring module for a FUM B subrack EU901 or an APF subrack EU910. It monitors the documented system position and is also identified as the core module in the 6DP1910-8AA00 installation set.

Confirm exact identity

Read 6DP1900-8AA and SYS 900 from the installed module before work.

Exact model	6DP1900-8AA
Module designation	SYS 900
Hardware type	Monitoring module

Establish the safe work boundary

Identify whether the receiving host is EU901 or EU910.

Identity	6DP1900-8AA
Host	TELEPERM XP FUM B / APF
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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6DP1900-8AA

2 02 Configuration and interface setup

SYS 900 supervises its assigned TELEPERM XP subrack environment, with the receiving subrack, signal cable, supply arrangement and alarm path treated as one controlled assembly.

Record the as-found configuration

Record all signal-cable and power-supply cable destinations.

Module designation	SYS 900
Hardware type	Monitoring module
System family	TELEPERM XP

Map connections and settings

Confirm the associated protective device and suppressor arrangement.

Identity	6DP1900-8AA
Host	TELEPERM XP FUM B / APF
Acceptance	Diagnostics and functional response

PAGE TRACE	REQUIRED ENTRY
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3 03 Installation and service sequence

SYS 900 supervises its assigned TELEPERM XP subrack environment, with the receiving subrack, signal cable, supply arrangement and alarm path treated as one controlled assembly.

Restore the documented assembly

Isolate the monitored subrack and prove its supply safe.

Hardware type	Monitoring module
System family	TELEPERM XP
Documented host	FUM B subrack EU901

Protect every interface

Restore the complete cable set without exchanging signal and supply paths.

Identity	6DP1900-8AA
Host	TELEPERM XP FUM B / APF
Acceptance	Diagnostics and functional response

PAGE TRACE	REQUIRED ENTRY
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04 Verification and fault isolation

SYS 900 supervises its assigned TELEPERM XP subrack environment, with the receiving subrack, signal cable, supply arrangement and alarm path treated as one controlled assembly.

Verify the installed function

Energize the subrack in a controlled sequence and observe SYS 900 indications.

System family	TELEPERM XP
Documented host	FUM B subrack EU901
Alternate host	APF subrack EU910

Isolate unexpected response

Verify cabinet alarm transmission and stable monitored status before release.

Identity	6DP1900-8AA
Host	TELEPERM XP FUM B / APF
Acceptance	Diagnostics and functional response

PAGE TRACE	REQUIRED ENTRY
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Result	Pass / hold / corrective action
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5 05 Acceptance and service handover

SYS 900 supervises its assigned TELEPERM XP subrack environment, with the receiving subrack, signal cable, supply arrangement and alarm path treated as one controlled assembly.

Complete the release record

Read 6DP1900-8AA and SYS 900 from the installed module before work.

Exact model	6DP1900-8AA
Module designation	SYS 900
Hardware type	Monitoring module

Retain acceptance evidence

Identify whether the receiving host is EU901 or EU910.

Identity	6DP1900-8AA
Host	TELEPERM XP FUM B / APF
Acceptance	Diagnostics and functional response

[Siemens 6SE7033 5GJ84 1JC0 — View product page](#)

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