

Product dashboard

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.

Exact model

6DP1900-8AA

Product type

TELEPERM XP SYS 900
Monitoring Module

System family

TELEPERM XP FUM B /
APF

Functional role

System Monitoring
Module

PARAMETER	DOCUMENTED VALUE
Exact model	6DP1900-8AA
Module designation	SYS 900
Hardware type	Monitoring module
System family	TELEPERM XP
Documented host	FUM B subrack EU901
Alternate host	APF subrack EU910
Installation-set relation	Core module in 6DP1910-8AA00
Companion items	Signal and power-supply cable set

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

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6DP1900-8AA

System overview

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.

- EU901 subrack monitoring**

Restores the SYS 900 supervision path in a FUM B cabinet.
- EU910 APF monitoring**

Supports the documented alternative APF subrack installation.
- Installation-set service**

Checks the monitoring module together with its signal and supply cable set.
- Cabinet alarm recovery**

Validates the SYS 900 alarm path after controlled power restoration.

SYSTEM POSITION	RECORD
Installed identity	6DP1900-8AA
Host relationship	TELEPERM XP FUM B / APF
Controlled function	system-status monitoring for a documented EU901 or EU910 subrack

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Technical data map

PARAMETER	VERIFIED VALUE
Exact model	6DP1900-8AA
Module designation	SYS 900
Hardware type	Monitoring module
System family	TELEPERM XP
Documented host	FUM B subrack EU901
Alternate host	APF subrack EU910
Installation-set relation	Core module in 6DP1910-8AA00
Companion items	Signal and power-supply cable set
Protection item in set	4 A circuit breaker and suppressor diode
Acceptance	Supply, alarm and monitored-subrack status

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	system-status monitoring for a documented EU901 or EU910 subrack

Technical evidence record: Corroborated exact-model SYS 900 and installation-set records

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Applications and precautions

1

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

2

Identify whether the receiving host is EU901 or EU910.

3

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

4

Confirm the associated protective device and suppressor arrangement.

5

Isolate the monitored subrack and prove its supply safe.

6

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

7

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

8

Verify cabinet alarm transmission and stable monitored status before release.

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

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Buyer and engineering FAQ

What does 6DP1900-8AA identify?

It identifies the SYS 900 monitoring module used in TELEPERM XP subrack installations.

Which FUM B host is documented?

Exact-model records name the EU901 subrack.

Which APF host is also documented?

The monitoring module is also listed for the EU910 APF subrack.

How is SYS 900 related to 6DP1910-8AA00?

6DP1900-8AA is the monitoring module included in that documented installation set.

Related Apter Power pages

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