

Product dashboard

Siemens 6DP1210-8BC is the FUM 210 module for binary signal recording in TELEPERM XP AS 620 and related S7 function variants. Exact-model procurement records identify 28 binary inputs and 16 binary outputs.

Exact model

6DP1210-8BC

Product type

TELEPERM XP FUM 210
Binary Signal Module

System family

TELEPERM XP AS 620 /
S7

Functional role

Binary Signal Module

PARAMETER	DOCUMENTED VALUE
Exact model	6DP1210-8BC
Module designation	FUM 210
Hardware type	Binary signal module
System context	TELEPERM XP AS 620 / S7 variants
Binary inputs	28
Binary outputs	16
Primary function	Binary signal recording and output control
Variant control	Match the installed function execution

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

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System overview

FUM 210 concentrates discrete plant states and commands in a matched automation-system position, so its input/output map and configured function variant control the replacement.

- AS 620 discrete-I/O renewal**

Restores the FUM 210 position with the same 28-input and 16-output allocation.
- Binary status acquisition**

Returns documented plant contacts and interlock states to the controller image.
- Command-path restoration**

Reinstates the recorded output channels without changing permissive logic.
- Migration-stage verification**

Supports controlled comparison where a documented S7 function variant is retained.

SYSTEM POSITION	RECORD
Installed identity	6DP1210-8BC
Host relationship	TELEPERM XP AS 620 / S7
Controlled function	recording 28 binary states and controlling 16 binary output paths

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Technical data map

PARAMETER	VERIFIED VALUE
Exact model	6DP1210-8BC
Module designation	FUM 210
Hardware type	Binary signal module
System context	TELEPERM XP AS 620 / S7 variants
Binary inputs	28
Binary outputs	16
Primary function	Binary signal recording and output control
Variant control	Match the installed function execution
Pre-removal record	Complete I/O map and diagnostic state
Acceptance	Input forcing and controlled output response

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	recording 28 binary states and controlling 16 binary output paths

Technical evidence record: Exact-model FUM 210 procurement records with repeated channel data

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Applications and precautions

1

Confirm 6DP1210-8BC and FUM 210 before disconnecting the front assembly.

2

Export or photograph the complete 28-input and 16-output signal map.

3

Identify the installed AS 620 or S7 function variant in the engineering record.

4

Place every affected command path in a safe inhibited state.

5

Label common, return and field conductors before module removal.

6

Check the replacement channel image before enabling any output group.

7

Prove each input with its expected controller indication.

8

Exercise outputs individually under controlled field supervision before handover.

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 is the FUM 210 used for?

It records binary plant signals and provides binary output channels in a TELEPERM XP automation position.

How many inputs are associated with 6DP1210-8BC?

Exact-model procurement documentation specifies 28 binary inputs.

How many outputs are associated with this execution?

The same exact-model records specify 16 binary outputs.

Which system context is documented?

The module is identified for TELEPERM XP AS 620 and related S7 function variants.

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