

Product dashboard

This buyer-facing dossier groups the identity, documented resources and controlled-use decisions for exact item 6DP1230-8CC. It supports selection and handover while leaving cabinet-specific values under the installed engineering record.

Exact model

6DP1230-8CC

Product type

FUM 230 Analog
Transmitter Conditioning

System family

TELEPERM XP FUM 230

Functional role

Signal Conditioning
Module

PARAMETER	DOCUMENTED VALUE
Exact model	6DP1230-8CC
Module designation	FUM 230
Module type	Analog signal-conditioning module
Input channels	16
Input signal	0/4 to 20 mA
Supported field circuits	2-wire or 4-wire
Transducer supply	24 V DC
Limit values	4 per channel

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

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6DP1230-8CC

System overview

The system view relates the sixteen current-input positions to circuit type, supply boundary and supervisory resources without turning retained site settings into universal product ratings.

- Replacement-scope review**

Compares the offered identity with the installed FUM 230 position and its companion record.
- Loop-assignment planning**

Organizes current-loop positions before wiring and configuration work begins.
- Configuration handover**

Separates documented module resources from the settings retained for the operating site.
- Acceptance documentation**

Combines diagnostics, functional evidence and release ownership in one dossier.

SYSTEM POSITION	RECORD
Installed identity	6DP1230-8CC
Host relationship	TELEPERM XP FUM 230
Controlled function	sixteen-channel analog transmitter acquisition and loop monitoring

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Technical data map

PARAMETER	VERIFIED VALUE
Exact model	6DP1230-8CC
Module designation	FUM 230
Module type	Analog signal-conditioning module
Input channels	16
Input signal	0/4 to 20 mA
Supported field circuits	2-wire or 4-wire
Transducer supply	24 V DC
Limit values	4 per channel
Signal correction	Supported
Monitoring	Supply, range and wire-break conditions
Redundant operation	Suitable

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	sixteen-channel analog transmitter acquisition and loop monitoring

Technical evidence record: Siemens 6DP1230-8CC Data Sheet, 21 August 2017

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Applications and precautions

1

Cross-reference the purchase line with the entire product marking and module designation.

2

Confirm that the receiving system record calls for the same FUM 230 hardware role.

3

List the affected transmitter loops and their required current-format assignments.

4

Retain evidence of the installed circuit arrangement for every connected channel.

5

Separate product capability statements from values owned by the site configuration.

6

Document the expected supervision states before the position is energized.

7

Capture the controlled functional result together with any corrective work performed.

8

Name the person or team responsible for final service-release approval.

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 should the purchase order preserve for 6DP1230-8CC?

Preserve the full part number, FUM 230 identity and receiving-system context.

Which records belong in the handover package?

Include the as-found loop map, retained configuration, diagnostics and acceptance result.

What is not established by this dossier?

It does not establish cabinet dimensions, project settings or approval for a different module execution.

When should release remain on hold?

Hold release whenever identity, wiring, configuration or observed response differs from the approved record.

Related Apter Power pages

[Siemens 6DS1211-8AA - View product page](#)

[Siemens 6NG4207-8PS02 - View product page](#)

[Siemens 6DS1200-8BA - View product page](#)

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