

TELEPERM XP PROCESS CONTROL SYSTEMS

Product Data Sheet

6DP1230-8CC

TELEPERM XP analog transmitter module

FUNCTION	FAMILY	ORIGIN	WEIGHT
TELEPERM XP analog transmitter modu	TELEPERM XP process control systems	Germany	Confirm before dispatch

Teleperm XP 6DP1230-8CC is a TELEPERM XP analog transmitter module for the TELEPERM XP process control systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Exact Article Code	6DP1230-8CC
Product Class	Teleperm Xp Analog Transmitter Module
Product Family	TELEPERM XP process control systems
Control System	TELEPERM XP
Signal Type	Analog transmitter input
Process Value	Standardized analog signal
Channel Isolation	Galvanic signal isolation
Backplane	TELEPERM XP rack bus
Diagnostics	Module and channel status
Supply Source	Rack backplane

ADDITIONAL PRODUCT DATA

Signal Conditioning	Filtering and linearization
Mounting	TELEPERM XP module slot
Application	Process measurement acquisition
Configuration	System engineering database

OFFICIAL APPLICATIONS

- Maintain generator excitation with Teleperm Xp: For the coordinated operation of the field circuits and voltage regulation, 6DP1230-8CC performs its assigned control role as a TELEPERM XP analog transmitter module. During load change, the system uses this function to adjust the assigned regulation path from operating feedback, helping it hold the electrical variable at its commanded target.
- Sequence raw-water pumping with Teleperm Xp process control: During operation of the intake pumps and wet wells, 6DP1230-8CC supports the configured automation role as a TELEPERM XP analog transmitter module. During peak-flow demand, the system uses this function to coordinate pump duty and level response, helping it maintain hydraulic continuity.
- Manage clean-in-place transfer with Teleperm Xp: Within the CIP supply and return headers, 6DP1230-8CC performs its assigned control role as a TELEPERM XP analog transmitter module. During sanitation transition, the system uses this function to coordinate valve paths and pump availability, helping it complete sanitation without cross-routing product.

SYSTEM COMPATIBILITY

Match 6DP1230-8CC to the installed TELEPERM XP process control systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official product documentation and manufacturer catalog](#)

<https://mall.industry.siemens.com/mall/en/WW/Catalog/Product/6DP1230-8CC>

AMIKON PRODUCT SUPPORT

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