

SINUMERIK CNC SYSTEMS

Product Data Sheet

6FC5370-4AM20-0AA0

SINUMERIK operator panel control unit

FUNCTION SINUMERIK operator panel control unit	FAMILY SINUMERIK CNC systems	ORIGIN Germany	WEIGHT Confirm before dispatch
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Siemens Sinumerik 6FC5370-4AM20-0AA0 is a SINUMERIK operator panel control unit for the SINUMERIK CNC systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Exact Article Code	6FC5370-4AM20-0AA0
Product Class	Sinumerik Operator Panel Control Unit
Product Family	SINUMERIK CNC systems
Control Family	SINUMERIK 840D sl / 828D
Operator Interface	CNC machine HMI
Display Interface	Panel-link / industrial display
Machine Control	NC and PLC operator functions
Communication	Industrial Ethernet
Configuration	SINUMERIK Operate
Supply Class	24 V DC

Storage	System software memory
Diagnostic Access	CNC alarm and service screens
Mounting	Machine control panel enclosure
Protection	Industrial front-panel class

- Balance composite trimming with Sinumerik Operator: Across the gantries, trim heads and extraction systems, 6FC5370-4AM20-0AA0 handles its designated signal or control duty as a SINUMERIK operator panel control unit. During part-program restart, the system uses this function to resume from the verified program state, helping it complete the remaining path without duplicating a cut.
- Manage precision indexing with Sinumerik Operator: Within the linear stages and rotary tables, 6FC5370-4AM20-0AA0 supports the configured automation role as a SINUMERIK operator panel control unit. During product change, the system uses this function to coordinate the motion profile with the machine event, helping it place each workpiece at the commanded station.
- Track press sequencing with Sinumerik Operator: As part of the feed systems, dies and safety interfaces, 6FC5370-4AM20-0AA0 provides its specified system function as a SINUMERIK operator panel control unit. During part change, the system uses this function to apply the selected product recipe to the sequence, helping it produce the intended part without skipping an interlock.

Match 6FC5370-4AM20-0AA0 to the installed SINUMERIK CNC systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

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

<https://mall.industry.siemens.com/mall/en/WW/Catalog/Product/6FC5370-4AM20-0AA0>