6FC5203-0AF02-0AA1-6FC5210-0DF05-0AA0

Industrial automation components

Add to quote

Ask about this product



Manufacturer	Siemens
Catalog number	6fc5203-0af02-0aa1-6fc5210-0df05-0aa0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Display Size	12.1 inches
Display Resolution	800 x 600 pixels
Input Method	Membrane keys and touchpad
Interface Ports	USB and Ethernet
Operating Temperature	0°C to 50°C
Storage Temperature	-20°C to 60°C
Humidity Range	10% to 90% (non-condensing) %
Power Supply	24V DC V
Mounting Type	Panel mount
Protection Class (Front)	IP65
Protection Class (Rear)	IP20

Description

The Siemens 6FC5203-0AF02-0AA1 is a SINUMERIK OP 012 operator panel front designed for industrial automation control. It features a 12.1-inch TFT color display with a resolution of 800 x 600 pixels, providing clear and precise visuals for machine operation and diagnostics.

The panel includes a 59-key membrane keypad with two horizontal and two vertical softkeys, along with an integral mouse for intuitive input. Connectivity options include USB and Ethernet ports, facilitating seamless integration with existing control systems.

Automation Trader
960 Capability Green
Luton, Bedfordshire LU1 3PE
VAT ID: PL6463009354
REGON: 527345886
DUNS: 427734105
BDO: 000726360

Phone
+44 7418 359 399

Email
info@automationtrader.com

Generated on demand. The PDF file is not stored on the server.

Built to withstand industrial environments, the panel operates within a temperature range of 0°C to 50°C and can be stored in conditions ranging from -20°C to 60°C. It supports humidity levels from 10% to 90% (non-condensing), ensuring reliable performance in various conditions.

The panel is powered by a 24V DC supply and is mounted from the rear using special clamps, making it suitable for panel mounting. With an IP65 protection class rating on the front and IP20 at the rear, it offers adequate protection against dust and low-pressure water jets on the front, while the rear is designed for non-hazardous environments.

Compliance with CE, UL, and RoHS standards demonstrates its adherence to international safety and environmental regulations. This operator panel is ideal for workshops maintaining older SINUMERIK systems, balancing durability with straightforward controls to keep production running reliably.