

6FC5203-0AF05-0AB0

Industrial automation components

Manufacturer	Siemens
Catalog number	6fc5203-0af05-0ab0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	8.47 kgs
Cable Specification	1024 × 768
Current	15 A
Relay Specifications	15 A
Display Size	15 inches in
Display Resolution	1024 × 768 pixels
Input Voltage	DC 5 V
Maximum Power Consumption	25 W
Front Panel Protection	IP65
Operating Temperature Range	0°C to 45°C
Storage Temperature Range	-20°C to 55°C
Dimensions	483.0 mm × 355.0 mm × 53.0 mm
Weight	8.4 kg

Description

The Siemens 6FC5203-0AF05-0AB0 is a 15-inch TFT color operator panel front designed for integration with Siemens SINUMERIK CNC systems. It features a high-resolution display of 1024 x 768 pixels, ensuring clear and precise visualization of machine parameters and controls. The panel is equipped with membrane keys and an integrated pointing device, facilitating intuitive user interaction. Constructed to withstand industrial environments, it boasts an IP65-rated front panel, offering protection against dust and water ingress. The operating temperature range spans from 0°C to 45°C on the front side, with storage and transport capabilities between -20°C and 55°C. The device operates on a DC 5 V supply, sourced via the associated PCU or TCU, and consumes a maximum of 25 W, with typical usage around 15 W. Its dimensions are 483.0 mm in width, 355.0 mm in height, and 53.0 mm in depth, with a net weight of approximately 8.4 kg. This operator panel front is an essential component for enhancing the user interface and control capabilities of SINUMERIK-based CNC systems.