

6AV6542-0CA10-0AX0

Industrial automation components

Manufacturer	Siemens
Catalog number	6av6542-0ca10-0ax0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	1.34 kgs
Voltage	24 V
Current	0.61 A
Component Specifications	op270
Signal Level	24 V
Memory/Storage	2 MB
Signal Type	24

Description

The Siemens 6AV6542-0CA10-0AX0 is a 5.7-inch operator panel from the SIMATIC OP 270 series, designed for efficient human-machine interaction in industrial settings. It features a 5.7-inch STN color display with a resolution of 320 x 240 pixels, providing clear and precise visual feedback. The panel is equipped with a membrane keyboard, offering 24 function keys (18 with LEDs) and 36 system keys, facilitating intuitive control and operation. With 2 MB of configuration memory, it supports configurations using ProTool from version V6.0, allowing for tailored user interfaces. The device operates on a 24 V DC supply voltage, with a permissible range of +20.4 V to +28.8 V DC, and has a rated current of 0.6 A. It offers interfaces including 2 x RS232, 1 x RS422, and 1 x RS485 (up to 12 Mbit/s), ensuring versatile connectivity options. The panel's dimensions are 308 x 204 x 59 mm, and it weighs approximately 1 kg, making it suitable for various industrial applications where space and weight considerations are important.