

## 6AV6643-0CD01-1AX1

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6av6643-0cd01-1ax1
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	1.16 kgs
<b>Voltage</b>	24 V
<b>Current</b>	0.8 A
<b>Relay Specifications</b>	8 A
<b>Memory/Storage</b>	6 MB
<b>Signal Type</b>	24
<b>Signal Level</b>	24 V

### Description

The Siemens 6AV6643-0CD01-1AX1 is a 10.4-inch SIMATIC MP 277 Multi Panel designed for industrial automation applications. It features a 10.4-inch TFT display with a resolution of 640x480 pixels, providing clear and detailed visuals. The panel is equipped with 6 MB of configuration memory, allowing for efficient storage and processing of application data. It operates on a 24 V DC power supply, ensuring compatibility with standard industrial systems. The device is configured using WinCC flexible 2005 Standard SP1 software, facilitating intuitive setup and customization. The front panel boasts an IP65 protection rating, offering resistance against dust and water ingress, while the rear panel has an IP20 rating. The device is suitable for use in hazardous areas, including ATEX Zone 22 and FM Class I Division 2 environments. It supports ambient temperatures ranging from 0°C to 50°C during operation and from -20°C to 60°C during storage and transportation. The 6AV6643-0CD01-1AX1 is ideal for applications requiring robust and reliable human-machine interfaces in demanding industrial settings.