

### 6SL3255-0AA00-4CA1

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6sl3255-0aa00-4ca1
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

## Technical specification

<b>Weight</b>	0.12 kgs
<b>Product ID</b>	6SL3255-0AA00-4CA1
<b>AL Field</b>	N
<b>Customs Tariff Code</b>	85049090
<b>Compliance</b>	Produkt zgodny z RoHS od: 24.02.2009
<b>Configurable Product</b>	False
<b>Country of Origin</b>	GB
<b>EAN</b>	4019169458085.0
<b>ECCN</b>	N
<b>eClass 6</b>	27-02-31-90
<b>eClass 7.1</b>	27-02-31-90
<b>eClass 8</b>	27-02-31-90
<b>eClass Version 9</b>	27-02-31-92
<b>eClass Version 9.1</b>	27-02-31-57
<b>ETIM 7</b>	EC002025
<b>Group Classification Key</b>	R220
<b>List of Characteristics</b>	D11.1SD
<b>Quantity in Package</b>	1
<b>Packaging Length</b>	130,00
<b>Packaging Width</b>	80,00
<b>Packaging Height</b>	45,00
<b>Packaging Size</b>	MM
<b>Product Description</b>	SINAMICS G120 Basic Operator Panel (BOP-2)
<b>Product Code</b>	9791
<b>Comparative Metals Coefficient</b>	24.02.2009
<b>Unit of Measure</b>	ST

## Description

The Siemens 6SL3255-0AA00-4CA1 is a Basic Operator Panel (BOP-2) designed for direct connection to SINAMICS G120, G120C, G120P, and G120X converters. This panel facilitates local operation, monitoring, commissioning, and diagnostics of the converters. It features a menu-based operation system and a two-line display, enhancing the ease of local commissioning. The panel is housed in an IP55 enclosure, ensuring protection against dust and water ingress, and is rated for ambient temperatures between 32°F and 122°F (0°C to 50°C). Its compact dimensions of 4.21 inches in height, 2.76 inches in width, and 0.77 inches in depth make it suitable for various industrial environments. The product complies with RoHS standards, indicating its adherence to environmental regulations. The 6SL3255-0AA00-4CA1 is manufactured in the United Kingdom and is part of Siemens' SINAMICS G120 series, offering reliable and efficient control solutions for industrial automation applications.