

### 6SL3055-0AA00-3BA0

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6sl3055-0aa00-3ba0
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

## Technical specification

Weight	0.04 kgs
Product ID	6SL3055-0AA00-3BA0
AL Field	N
Customs Tariff Code	85049090
Compliance	Produkt zgodny z RoHS od: 08.10.2015
Configurable Product	False
Country of Origin	DE
ECCN	9N9999
eClass 6	27-02-91-12
eClass 7.1	27-02-91-12
eClass 8	27-02-91-12
eClass Version 9	27-02-31-91
eClass Version 9.1	27-02-31-53
Group Classification Key	R220
List of Characteristics	D21MC
Quantity in Package	1
Packaging Length	0,00
Packaging Width	0,00
Packaging Height	0,00
Product Description	SINAMICS S120 TERMINAL MODULE CABINET TM54F WITHOUT DRIVE-CLIQ CABLE ADD ON BOARD FOR SINAMICS CONVERTORS WITH FAIL-SAFE IN- AND OUTPUTS
Product Code	5675
Comparative Metals Coefficient	08.10.2015
Unit of Measure	ST
UPC	662643432626.0

## Description

The Siemens 6SL3055-0AA00-3BA0 is a terminal module designed for integration with SINAMICS S120 chassis-format converters, enhancing control capabilities in industrial automation systems. This module features 10 fail-safe digital inputs and 4 fail-safe digital outputs, ensuring secure and reliable operation in critical applications. Its compact dimensions of 50 x 150 x 111 mm and lightweight design (approximately 0.483 kg) facilitate easy installation and integration into existing systems. The module operates without the need for a DRIVE-CLIQ cable, streamlining connectivity and reducing wiring complexity. It is compliant with RoHS standards, reflecting Siemens' commitment to environmental responsibility. The 6SL3055-0AA00-3BA0 is ideal for applications requiring fail-safe functionality, such as manufacturing, robotics, and process automation, where precise motor control and system safety are paramount.