

6AV2123-2MB03-0AX0

Industrial automation components

Manufacturer	Siemens
Catalog number	6av2123-2mb03-0ax0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.19 kgs
Product ID	6AV2123-2MB03-0AX0
AL Field	N
Compliance	Produkt zgodny z RoHS od: 05.09.2014
Configurable Product	False
Country of Origin	CN
ECCN	EAR99H
eClass 6	27-24-23-02
eClass 7.1	27-24-23-02
eClass 8	27-24-23-02
eClass Version 9	27-33-02-01
eClass Version 9.1	27-33-02-01
ETIM 7	EC001412
Group Classification Key	R141
List of Characteristics	ST80.1J
Packaging Length	39,90
Packaging Width	29,60
Packaging Height	9,30
Packaging Size	CM
Product Description	SIMATIC HMI, KTP1200 Basic, Basic Panel, Key/touch operation, 12" TFT display, 65536 colors, PROFINET interface, configurable from WinCC Basic V13/ STEP 7 Basic V13, contains open-source software, which is provided free of charge see enclosed CD
Comparative Metals Coefficient	05.09.2014
REACH	Silicic acid, lead salt lblREACHCasNo4420; 4,4'-isopropylidenediphenol (Bisphenol A, BPA) CAS-Nr. 80-05-7
Unit of Measure	ST
UPC	887621895433.0
Customs Tariff Code	85371091
EAN	4034106029241.0
Quantity in Package	1
Product Code	2262

Description

The Siemens 6AV2123-2MB03-0AX0 is a 12-inch Human-Machine Interface (HMI) panel from the SIMATIC KTP1200 Basic series, designed for intuitive key and touch operation. It features a TFT widescreen display with LED backlighting, offering a resolution of 1280 x 800 pixels and supporting 65,536 colors. The panel is equipped with 10 function keys and supports both portrait and landscape mounting positions. Operating on a 24 V DC supply voltage, it consumes a typical power of 12.2 W and has a rated current consumption of 510 mA. The device includes 10 Mbyte of memory for user data and interfaces via USB and Ethernet, supporting PROFINET protocols. It operates within a temperature range of 0°C to 50°C during vertical installation and 0°C to 40°C during vertical installation in portrait format. The panel is compliant with CE, cULus, RCM, and KC standards, ensuring its reliability in industrial environments.