

6AV2123-2GA03-0AX0

Industrial automation components

Manufacturer	Siemens
Catalog number	6av2123-2ga03-0ax0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.02 kgs
REACH	Lead monoxide (lead oxide) lblREACHCasNo7368; Silicic acid, lead salt lblREACHCasNo4420; 4,4'-isopropylidenediphenol (Bisphenol A, BPA) CAS-Nr. 80-05-7
Unit of Measure	ST
Product ID	6AV2123-2GA03-0AX0
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
Product Description	SIMATIC HMI, KTP700 Basic DP, Basic Panel, Key/touch operation, 7" TFT display, 65536 colors, PROFIBUS interface, configurable as of 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
ETIM 7	EC001412
Group Classification Key	R141
List of Characteristics	ST80.1J
Packaging Length	27,90
Packaging Width	20,50
Packaging Height	7,50
Packaging Size	CM
Customs Tariff Code	85371091
EAN	4034106029227.0
Quantity in Package	1
Product Code	2263
UPC	887621874100.0

Description

The Siemens 6AV2123-2GA03-0AX0 is a 7-inch SIMATIC HMI KTP700 Basic DP panel designed for industrial automation applications. It features a TFT display with a resolution of 800 x 480 pixels, capable of displaying 65,536 colors. The panel supports both key and touch operation, providing versatile user interaction. Connectivity options include a PROFIBUS interface, one RS 485/RS 422 interface, and one USB port, facilitating seamless integration into existing systems. Configurable with WinCC Basic V13 or STEP 7 Basic V13, it offers flexibility for various automation tasks. The device operates on a 24 V DC supply voltage, with a permissible range between 19.2 V and 28.8 V, and has a typical current consumption of 230 mA. Designed for durability, the front of the panel has an IP65 protection rating, ensuring resistance to dust and water ingress, while the rear has an IP20 rating. The housing dimensions are 214 mm in width, 158 mm in height, and 39 mm in depth, with a weight of 800 grams. This HMI panel is suitable for a wide range of industrial environments, providing reliable and efficient human-machine interface solutions.