

6AV2125-2DB23-0AX0

Industrial automation components

Manufacturer	Siemens
Catalog number	6av2125-2db23-0ax0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.45 kgs
eClass 7.1	27-24-23-03
eClass 8	27-24-23-03
eClass Version 9	27-33-02-02
eClass Version 9.1	27-33-02-02
ETIM 7	EC001427
Group Classification Key	R141
List of Characteristics	ST80.1F
Packaging Length	22,70
Packaging Width	17,70
Packaging Height	9,60
Packaging Size	CM
REACH	Lead CAS-Nr. 7439-92-1; Lead monoxide (lead oxide) lblREACHCasNo7368; Silicic acid, lead salt lblREACHCasNo4420; 4,4'-isopropylidenediphenol (Bisphenol A, BPA) CAS-Nr. 80-05-7; lblREACHCode0237 lblREACHCasNo0237
Unit of Measure	ST
Product ID	6AV2125-2DB23-0AX0
Notes	Przerwanie produkcji od: 01.10.2024
AL Field	N
Compliance	Produkt zgodny z RoHS od: 25.01.2016
Configurable Product	False
Country of Origin	DE
ECCN	5A992
eClass 6	27-24-23-03
Product Description	SIMATIC HMI KTP400F Mobile with integrated acknowledgement button, emergency switching-off switch, Touch and Key operation, 4" widescreen TFT display, PROFINET interface, configurable from WinCC Comfort V13 SP1 with HSP
Product Code	4A7K
Comparative Metals Coefficient	25.01.2016
Customs Tariff Code	85371091
EAN	4047623406747.0
Quantity in Package	1
UPC	804766228650.0

Description

The Siemens 6AV2125-2DB23-0AX0 is a compact Human-Machine Interface (HMI) designed for industrial automation applications. It features a 4.3-inch widescreen TFT display with a resolution of 480 x 272 pixels, providing clear and intuitive visual feedback for operators. The interface supports both touchscreen and key operation, including an integrated acknowledgement button and an emergency stop switch, enhancing operational safety and efficiency. Connectivity is facilitated through a PROFINET interface, ensuring seamless integration into industrial networks. Configurable via WinCC Comfort V13 SP1 with HSP, it offers flexibility to meet specific application requirements. The device operates on a 24 V DC power supply, with a permissible voltage range between 19.2 V and 28.8 V, and has a typical current consumption of 210 mA. Designed for durability, it has an operating temperature range from 0°C to 50°C and a storage temperature range from -20°C to 60°C, making it suitable for various industrial environments. The device is compliant with RoHS standards, ensuring it meets environmental regulations. Its compact dimensions and robust design make it an ideal choice for applications requiring reliable and efficient human-machine interaction in industrial settings.