

6AV2125-2AE23-0AX0

Industrial automation components

Manufacturer	Siemens
Catalog number	6av2125-2ae23-0ax0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.93 kgs
ECCN	EAR99H
eClass 6	27-24-92-03
eClass 7.1	27-24-92-03
eClass 8	27-24-92-03
eClass Version 9	27-33-02-92
Product Description	SIMATIC HMI connection box Advanced for Mobile Panels, wall mounting, PROFINET and PROFIsafe, connection of safety relay, emergency stop circuit bridging, terminal detection, Integrated switch, MRP client, IRT
Product Code	4A66
eClass Version 9.1	27-33-02-92
ETIM 7	EC002584
Group Classification Key	R141
List of Characteristics	ST80.1F
Packaging Length	24,80
Packaging Width	15,60
Packaging Height	8,00
Comparative Metals Coefficient	29.06.2015
Unit of Measure	ST
EAN	4047623405313.0
Quantity in Package	1
REACH	Lead CAS-Nr. 7439-92-1; Lead monoxide (lead oxide) lblREACHCasNo7368; 4,4'-isopropylidenediphenol (Bisphenol A, BPA) CAS-Nr. 80-05-7
UPC	804766159350.0
Packaging Size	CM
Product ID	6AV2125-2AE23-0AX0
AL Field	N
Customs Tariff Code	85369010
Compliance	Produkt zgodny z RoHS od: 29.06.2015
Configurable Product	False
Country of Origin	DE

Description

The Siemens 6AV2125-2AE23-0AX0 is an advanced connection box designed for SIMATIC HMI Mobile Panels, facilitating seamless integration and communication within industrial automation systems. This device offers wall mounting capabilities and supports both PROFINET and PROFI-safe protocols, ensuring robust and secure data transmission. Key features include the ability to connect safety relays, bridge emergency stop circuits, and detect terminals, enhancing operational safety and efficiency. Additionally, it incorporates an integrated switch, MRP client functionality, and IRT support, providing comprehensive network management and real-time communication. The connection box operates on a 24 V DC supply voltage, with a permissible range between 19.2 V and 28.8 V, and has a current consumption of 95 mA. Its compact dimensions—230 mm in length, 145 mm in height, and 76 mm in depth—make it suitable for various industrial environments. Weighing approximately 0.769 kg, it is compliant with RoHS directives and has been available since June 29, 2015. The product is manufactured in Germany and is part of Siemens' Connection Box for Mobile Panels (2nd Generation) series.