

6ES7158-0AD00-0XA0

Industrial automation components

Manufacturer	Siemens
Catalog number	6es7158-0ad00-0xa0
Category	Industrial automation components
Product type	Industrial automation components
Status	Legacy / discontinued

Technical specification

Weight	0.60 kgs
Interface Type	profibus
Product Type	Module
Voltage	24 V
Signal Level	24 V

Description

The Siemens 6ES7158-0AD00-0XA0 is a coupling module designed for integrating two independent PROFIBUS DP networks within industrial automation systems. As part of the SIMATIC DP series, this module facilitates seamless communication between networks, enhancing data exchange and process synchronization. It operates with a supply voltage of 24 V DC and supports PROFIBUS DP communication at transmission rates up to 12 Mbit/s. The module features a 9-pin Sub-D socket for the electrical connection of the PROFIBUS interface. With dimensions of 40 x 110 x 70 mm and a weight of approximately 500 g, it is suitable for various industrial applications requiring reliable network coupling. Please note that this product has been discontinued, with the successor model being 6ES7158-0AD01-0XA0.