

SIEMENS 6ES7157-0AD82-0XA0 SIMATIC DP, DISTRIBUTED I/O FIELD DEVICE INTERFACE DP/PA COUPLER EX VERSION EX(IA) 110 MA FIELD COUPLER BETWEEN PROFIBUS DP AND FIELD BUS SEGMENTS TO IEC 61158-2

Our Product Introduction

Basic Information

- Place of Origin: Germany
- Brand Name: SIEMENS
- Certification: CE
- Model Number: 6ES7157-0AD82-0XA0
- Minimum Order Quantity: 1
- Price: USD
- Packaging Details: 13,20 x 15,60 x 8,90CM
- Delivery Time: 10-12Days
- Payment Terms: L/C, T/T
- Supply Ability: 100PS



Product Specification

- Analog Inputs: 4
- Type: Programmable Logic Controller
- Memory: Up To 64 KB
- Memory Capacity: 128 KB
- Number Of Inputs: Up To 256
- Communication Protocol: PROFIBUS, PROFINET
- Analog Outputs: 8
- Protection Rating: IP20
- Power Supply: 24V DC
- Maximum Memory: 1 MB
- Range: Simatic S7
- Number Of Outputs: Up To 256
- Group Code: R711
- Weight: 0,589 Kg
- Mounting Type: DIN Rail

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Product Description

SIEMENS 6ES7157-0AD82-0XA0 SIMATIC DP, DISTRIBUTED I/O FIELD DEVICE INTERFACE DP/PA COUPLER EX VERSION EX(IA) 110 MA FIELD COUPLER BETWEEN PROFIBUS DP AND FIELD BUS SEGMENTS TO IEC 61158-2
The **Siemens 6ES7157-0AD82-0XA0** is a **SIMATIC DP Distributed I/O Field Device Interface DP/PA Coupler** designed as an **Ex-version** with an **Ex(ia)** classification. This field coupler acts as a link between **Profibus DP and field bus segments** conforming to **IEC 61158-2**, providing a **110mA** current capacity.

Key Specifications:

- **Product Code:** 6ES7157-0AD82-0XA0
- **Product Line:** SIMATIC DP
- **Functionality:** Distributed I/O Field Device Interface DP/PA Coupler
- **Version:** Ex-version Ex(ia)
- **Current Capacity:** 110mA
- **Networks Supported:** Profibus DP and field bus segments to IEC 61158-2

Overview:

- **Network Connectivity:** Establishes a connection between Profibus DP and field bus segments compliant with IEC 61158-2 for data exchange.
- **Version:** Designed as an Ex-version with an Ex(ia) classification for hazardous environments.
- **Current Capacity:** Supports a current capacity of 110mA for connected devices.
- **Application:** Ideal for linking Profibus DP networks with field bus segments according to IEC 61158-2 standards in hazardous environments.

This SIMATIC DP Distributed I/O Field Device Interface DP/PA Coupler (6ES7157-0AD82-0XA0) serves as a reliable link between Profibus DP networks and field bus segments adhering to IEC 61158-2 standards in industrial settings. With its Ex-version design featuring an Ex(ia) classification, a current capacity of 110mA, and compatibility with field bus segments to IEC 61158-2, this coupler ensures secure connectivity and data exchange in hazardous environments while meeting industry standards.

Product	
Article Number	6ES7157-0AD82-0XA0
Product Description	SIMATIC DP, distributed I/O Field device interface DP/PA coupler Ex version Ex(IA) 110 mA Field coupler between PROFIBUS DP and field bus segments to IEC 61158-2, for example PROFIBUS PA, for extended temperature range Degree of protection IP20
Product family	Not available
Product Lifecycle (PLM)	PM300:Active Product
Price data	
Price Group	280
List Price	Show prices
Customer Price	Show prices
Surcharge for Raw Material	see also metal factor (further details are available on the help page)
Metal Factor	see also metal factor (further details are available on the help page)
Delivery information	
Export Control Regulations	AL : N / ECCN : 9N9999
Estimated dispatch time (Working Days)	15 Day(s)
Net Weight (kg)	0,589 Kg
Packaging Dimension	13,20 x 15,60 x 8,90
Package size unit of measure	CM
Quantity Unit	1 Piece
Packaging Quantity	1
Additional Product Information	
EAN	4025515070559
UPC	662643230765
Commodity Code	85176200
LKZ_FDB/CatalogID	STPCS7

Product Group	2488
Group Code	R336
Country of origin	Germany



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