

## SIEMENS 6ES7157-0AC83-0XA0 SIMATIC DP, FIELD DEVICE INTERFACE DP/PA COUPLER FDC157-0 NOT EX-VERSION 1000MA/31V FIELD BUS COUPLER BETWEEN PROFIBUS DP AND PROFIBUS PA INTEGRATED DIAGNOSTICS SLAVE CAN

### Our Product Introduction

#### Basic Information

- Place of Origin: Germany
- Brand Name: SIEMENS
- Certification: CE
- Model Number: 6ES7157-0AC83-0XA0
- Minimum Order Quantity: 1
- Price: USD
- Packaging Details: 13,20 x 15,50 x 8,90CM
- Delivery Time: 10-12Days
- Payment Terms: L/C, T/T
- Supply Ability: 100PS



#### Product Specification

- Weight: 0,589 Kg
- Protection Class: IP20
- Communication Interfaces: PROFIBUS, PROFINET, Ethernet/IP
- Group Code: R3P2
- Temperature Range: -25°C To +60°C
- Subrange: S7-300
- Range: Simatic S7
- Series: SIMATIC ET200
- Programming Language: STEP 7
- Cpu Type: 1511
- Software Compatibility: TIA Portal, STEP 7, WinCC, Etc.
- Communication Protocols: PROFINET, PROFIBUS, Ethernet/IP
- Touchscreen Type: Resistive
- Software: STEP 7 Basic V13
- Integrated Data Logging: Yes

## Product Description

SIEMENS 6ES7157-0AC83-0XA0 SIMATIC DP, FIELD DEVICE INTERFACE DP/PA COUPLER FDC157-0 NOT EX-VERSION 1000MA/31V FIELD BUS COUPLER BETWEEN PROFIBUS DP AND PROFIBUS PA INTEGRATED DIAGNOSTICS SLAVE CAN

The **Siemens 6ES7157-0AC83-0XA0** is a **SIMATIC DP Field Device Interface DP/PA Coupler** identified as the FDC157-0, operating as a non-Ex version. This field bus coupler functions as a link between **Profibus DP** and **Profibus PA networks**, providing a current capacity of **1000mA at 31V**. It is equipped with an **integrated diagnostics slave** functionality.

### Key Specifications:

- **Product Code:** 6ES7157-0AC83-0XA0
- **Product Line:** SIMATIC DP
- **Model:** FDC157-0
- **Functionality:** Field Device Interface DP/PA Coupler with integrated diagnostics slave
- **Current Capacity:** 1000mA at 31V
- **Networks Supported:** Profibus DP and Profibus PA
- **Version:** Non-Ex version

### Overview:

- **Network Connectivity:** Acts as a field bus coupler to connect Profibus DP and Profibus PA networks for data exchange.
- **Current Capacity:** Supports a current capacity of 1000mA at 31V for connected devices.
- **Integrated Diagnostics Slave:** Features integrated diagnostics slave functionality for improved monitoring.
- **Non-Ex Version:** Designed for use in non-hazardous environments.
- **Application:** Facilitates communication between Profibus DP and Profibus PA networks with enhanced diagnostic capabilities.

This SIMATIC DP Field Device Interface DP/PA Coupler (FDC157-0) provides a robust link between Profibus DP and Profibus PA networks, ensuring efficient data exchange in industrial automation environments. With a current capacity of 1000mA at 31V and integrated diagnostics slave functionality, this coupler enhances monitoring capabilities, making it suitable for applications where detailed diagnostics and reliable connectivity between Profibus networks are essential.

Product	
Article Number	6ES7157-0AC83-0XA0
Product Description	***** Replacement part ***** SIMATIC DP, Field device interface DP/PA coupler FDC157-0 not Ex-Version 1000mA/31V Field bus coupler between PROFIBUS DP and PROFIBUS PA Integrated diagnostics slave can be operated redundantly for extended temperature range Type of protection IP 20
Product family	Not available
Product Lifecycle (PLM)	PM500:Discontinued Product or end of PLM & Support
PLM Effective Date	End of product lifecycle since: 01.07.2020
Notes	Product is no longer available. Successor: <a href="#">6ES7157-0AC85-0XA0 Compare Products</a>
Successor information	
Successor	<a href="#">6ES7157-0AC85-0XA0</a>
Successor Description	Field Device Coupler FDC 157 physical interface for PROFIBUS PA or Foundation Fieldbus H1 integrated bus supply up to 1000 mA with redundancy capability integrated diagnostics Degree of protection IP20 for extended temperature range
Price data	
Price Group	2AL
List Price	<a href="#">Show prices</a>
Customer Price	<a href="#">Show prices</a>
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	ECCN : N / AL : N
Estimated dispatch time (Working Days)	On request
Net Weight (kg)	0,589 Kg

Packaging Dimension	13,20 x 15,50 x 8,90
Package size unit of measure	CM
Quantity Unit	0 Piece
Packaging Quantity	1
Additional	Product Information
EAN	4025515074106
UPC	662643230741
Commodity Code	85176200
LKZ_FDB / CatalogID	STPCS7
Product Group	4353
Group Code	R116
Country of origin	Germany



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