

SIMATIC PROCESS FIELDBUS NETWORKS

Product Data Sheet

6ES7157-0AC83-0XA0

FDC 157-0 DP/PA coupler

FUNCTION FDC 157-0 DP/PA coupler	FAMILY SIMATIC process fieldbus networks	ORIGIN Germany	WEIGHT Confirm before dispatch
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Siemens Simatic S7 6ES7157-0AC83-0XA0 is a FDC 157-0 DP/PA coupler for the SIMATIC process fieldbus networks. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Exact Article Code	6ES7157-0AC83-0XA0
Product Class	Fdc 157-0 Dp/Pa Coupler
Product Family	SIMATIC process fieldbus networks
Coupler Type	FDC 157-0
Fieldbus Conversion	PROFIBUS DP to PROFIBUS PA
Default PROFIBUS Address	0
Diagnostic Address	Greater than 0
PA Trunk Length	Up to 1900 m
PA Spur Length	Up to 120 m
FISCO Spur Length	Up to 60 m

Signal Isolation	Galvanically isolated
Repeater Function	Integrated
Redundancy	Ring or coupler redundancy
Redundant Bus Module	6ES7195-7HG80-0XA0
Replacement Article	6ES7157-0AC82-0XA0

- Processing and packaging lines for FDC 157-0 DP/PA coupler: Production sequence tasks ■ FDC process signal handling ■ FDC operating status exchange
- Process skids and utilities for FDC 157-0 DP/PA coupler: Operational control tasks ■ FDC process signal handling ■ FDC operating status exchange
- Batch and continuous processing for FDC 157-0 DP/PA coupler: Process control tasks ■ FDC process signal handling ■ FDC operating status exchange

Match 6ES7157-0AC83-0XA0 to the installed SIMATIC process fieldbus networks, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

Manufacturer official product documentation

<https://support.industry.siemens.com/>

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