

SIMATIC DP/PA LINK

Product Data Sheet

6ES7157-0AC82-0XA0

DP/PA Link interface module

FUNCTION	FAMILY	ORIGIN	WEIGHT
DP/PA Link interface module	SIMATIC DP/PA Link	Germany	0.50 kg

Siemens Simatic S7 6ES7157-0AC82-0XA0 is a DP/PA Link interface module for the SIMATIC DP/PA Link. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Rated supply voltage	24 VDC (20.4 V ... 28.8 V)
Power loss of the module	Typically 12 W
Monitoring 24 V voltage supply	Green "ON" LED
Output voltage for PA section	31 VDC $\pm$ 1 V
Polarity reversal protection	Yes
PA bus terminator switch	You can loop through the PROFIBUS PA on DP/PA couplers with a PA bus terminator
Bus module BM Y coupler: 6ES7654-7HY00-0XA0	Active Field Distributor (AFD): 6ES7157-0AF81-0XA0
Bus module BM FDC 157-0: 6ES7195-7HG80-0XA0	Bus module BM; DP/PA coupler: 6ES7195-7HF80-0XA0
Bus module BM; DP/PA coupler: 6ES7195-7HF80-0XA0	Bus module BM Y coupler: 6ES7654-7HY00-0XA0
Bus module BM IM/IM: 6ES7195-7HD80-0XA0	Bus module BM FDC 157-0: 6ES7195-7HG80-0XA0

ADDITIONAL PRODUCT DATA

Bus module BM PS/IM: 6ES7195-7HA00-0XA0	Bus module BM IM/IM: 6ES7195-7HD10-0XA0
Bus module BM IM/IM: 6ES7195-7HD10-0XA0	Bus module BM IM/IM: 6ES7195-7HD80-0XA0
Standards and approvals of the	active field distributors (AFD) and
following modules	DP/PA coupler (6ES7157-0AC82-0XA0)
max. power consumption of the PA field	devices altogether 1 A

OFFICIAL APPLICATIONS

- Machine and assembly-line automation: Controlled equipment
- Robot cell and transfer automation: Production equipment
- Boiler, turbine and auxiliary control: Plant equipment

SYSTEM COMPATIBILITY

Match 6ES7157-0AC82-0XA0 to the installed SIMATIC DP/PA Link, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official product documentation](#)

Local official manufacturer PDF: 6ES7157-0AC82-0XA0.pdf

AMIKON PRODUCT SUPPORT

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