

SIMATIC ET 200PRO

Product Data Sheet

6ES7147-4JD00-0AB0

four-port IO-Link module

FUNCTION four-port IO-Link module	FAMILY SIMATIC ET 200pro	ORIGIN Germany	WEIGHT 0.40 kg
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Siemens Simatic S7 6ES7147-4JD00-0AB0 is a four-port IO-Link module for the SIMATIC ET 200pro. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Reverse polarity protection	Yes; against destruction; load increasing
Short-circuit protection	Yes; per module, electronic
Memory size for device parameter	2 kbyte; for each port
Output current	up to 55 °C, max.
Load voltage 2L+	Rated value (DC)
IP degree of protection	IP65/67
Power loss, typ.	2.6 W
Rated value (DC)	24 V
Number of ports	4
Transmission rate	4.8 kBaud (COM1); 38.4 kBaud (COM2), 230.4 kBaud (COM3)

ADDITIONAL PRODUCT DATA

Port type B	Yes; Additional device supply: for X1 and X2 max. 2 A in total, for X3 and X4
Channel status display	Yes; One green LED for channel status Qn (SIO mode) and port status IO-Ln
Channel fault indicator F (red)	Yes; combined with the IO-Link port status
Port type A	Yes; via 3-core cable
Isolation tested with	707 V DC (type test)

OFFICIAL APPLICATIONS

- Reactor and separation instrumentation: Process equipment
- Boiler and turbine auxiliary instrumentation: Plant equipment
- Pumping and filtration instrumentation: Treatment equipment

SYSTEM COMPATIBILITY

Match 6ES7147-4JD00-0AB0 to the installed SIMATIC ET 200pro, 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: 6ES7147-4JD00-0AB0.pdf

AMIKON PRODUCT SUPPORT

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