

SIMATIC ET 200SP HA

Product Data Sheet

6DL1136-6AA00-0PH1

F-AI 8-channel HART input module

FUNCTION	FAMILY	ORIGIN	WEIGHT
F-AI 8-channel HART input module	SIMATIC ET 200SP HA	Germany	0.80 kg

Siemens Simatic S7 6DL1136-6AA00-0PH1 is a F-AI 8-channel HART input module for the SIMATIC ET 200SP HA. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Firmware Version	V1.0.0
Analog Inputs	8 input channels
Input Wiring	2-wire or 4-wire
HART Protocol	Up to revision 7
Supply Voltage	24 V DC
Supply Range	19.2 to 28.8 V DC
Rated Current	90 mA
Encoder Supplies	8 protected supplies
Encoder Current	30 mA per channel
Power Loss	2.8 W typical

ADDITIONAL PRODUCT DATA

Input Resolution	16 bit with overrange
Cable Length	1,000 m maximum
Integration Time	20 ms at 50 Hz; 16.66 ms at 60 Hz
Redundancy	Supported with TB type F1
Isolation Test	1,500 V DC

OFFICIAL APPLICATIONS

- Batch preparation and transfer areas: Process Control Systems
- Raw water intake and pumping stations: Plant Utility Systems
- Boiler feed and auxiliary plants: Equipment Monitoring Systems

SYSTEM COMPATIBILITY

Match 6DL1136-6AA00-0PH1 to the installed SIMATIC ET 200SP HA, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official manufacturer documentation](#)

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

AMIKON PRODUCT SUPPORT

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