

SIMATIC ET 200SP HA

Product Data Sheet

6DL1133-6EW00-0EH1

digital output and HART input module

FUNCTION digital output and HART input	FAMILY SIMATIC ET 200SP HA	ORIGIN Germany	WEIGHT 0.80 kg
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Siemens Simatic S7 6DL1133-6EW00-0EH1 is a digital output and 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

Channel Output Current	0.5 A
Output voltage, min.	18.2 V
Short-circuit protection	Yes; Electronic (response threshold 0.7 A to 1.5 A)
Permissible range, lower limit (DC)	19.2 V
Permissible range, upper limit (DC)	28.8 V
Address space per module in mixed operation w	82 byte; 34-byte inputs, 2-byte outputs, 40 bytes for HART secondary variables, and 6 bytes for QI information
Address space per module in mixed operation,	42 byte; 34 bytes for inputs, 2 bytes for outputs and 6 bytes for QI information
Frequency meas	88 byte; 2 bytes for inputs, 2 bytes for outputs, 40 bytes for counter input data, 40 bytes for counter output data and 4 bytes for QI infor
Address space per module in purely digital op	26 byte; 2 bytes for inputs, 2 bytes for outputs, 18 bytes for high-precision time stamping and 4 bytes for QI information.
Low Input Level	-30 to +5 V

ADDITIONAL PRODUCT DATA

Module Output Current	2 A
Power Loss	4.5 W; without sensor supply
On lamp load, max.	5 W
Resolution	16 bit; Resolution with overrange (bit including sign), max. 16 bits, exception: 15 bits at 60 Hz interference suppression and 0 to 10 m

OFFICIAL APPLICATIONS

- Press lines and robotic welding cells: Remote Station Systems
- Mill drives and furnace auxiliaries: Energy Management Systems
- Paper machine wet-end systems: Drive Coordination Systems

SYSTEM COMPATIBILITY

Match 6DL1133-6EW00-0EH1 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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