

SIMATIC ET 200SP HA

Product Data Sheet

6DL1136-6BA00-0PH1

digital input and output module

FUNCTION digital input and output module	FAMILY SIMATIC ET 200SP HA	ORIGIN Germany	WEIGHT 0.80 kg
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Siemens Simatic S7 6DL1136-6BA00-0PH1 is a digital input and output 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
Module Output Current	8 A
Power Loss	3.2 W; All channels equipped with internal encoder supply and switch contacts, at rated voltage and ambient temperature
Permissible range, lower limit (DC)	19.2 V
Permissible range, upper limit (DC)	28.8 V
Low Input Level	-30 to +5 V
High Input Level	+15 to +30 V
Isolation Test	1 500 V DC/1 min, type test
Current consumption (rated value)	80 mA
Maximum Current	150 mA

ADDITIONAL PRODUCT DATA

Power available from the backplane bus	90 mW
Redundancy capability	Yes; With TB type M1
Usable terminal block	TB type H1, M1, H0 and N0
Input current — for signal "1", typ.	2.5 mA
Permissible quiescent current (2-wire sensor)	1.5 mA

OFFICIAL APPLICATIONS

- Fermentation and bottling process lines: Material Handling Systems
- Filtration and disinfection stations: Safety Interlock Systems
- Generator cooling and switchyard systems: Machine Control Systems

SYSTEM COMPATIBILITY

Match 6DL1136-6BA00-0PH1 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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