

SIMATIC ET 200SP HA

# Product Data Sheet

**6DL1132-6BH00-0EH1**

DQ 16×24 V DC/0.5 A digital output module

|                                        |                                      |                          |                          |
|----------------------------------------|--------------------------------------|--------------------------|--------------------------|
| FUNCTION<br><b>DQ 16×24 V DC/0.5 A</b> | FAMILY<br><b>SIMATIC ET 200SP HA</b> | ORIGIN<br><b>Germany</b> | WEIGHT<br><b>0.30 kg</b> |
|----------------------------------------|--------------------------------------|--------------------------|--------------------------|

Siemens Simatic S7 6DL1132-6BH00-0EH1 is a 16-channel digital 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

|                          |                      |
|--------------------------|----------------------|
| Output Channels          | 16 digital outputs   |
| Rated Supply             | 24 V DC              |
| Supply Range             | 19.2 to 28.8 V DC    |
| Current per Channel      | 0.5 A maximum        |
| Horizontal Total Current | 8 A up to 50 °C      |
| Short-circuit Threshold  | 0.7 to 1.3 A typical |
| Lamp Load                | 5 W maximum          |
| Load Resistance          | 48 Ω to 12 kΩ        |
| Output Delay 0 to 1      | 50 μs typical        |
| Output Delay 1 to 0      | 100 μs typical       |

## ADDITIONAL PRODUCT DATA

|                         |                          |
|-------------------------|--------------------------|
| Inductive Switching     | 2 Hz maximum             |
| Shielded Cable Length   | 1000 m maximum           |
| Unshielded Cable Length | 600 m maximum            |
| Operating Temperature   | -40 to +70 °C horizontal |
| Module Cycle Time       | 1 ms                     |

## OFFICIAL APPLICATIONS

- Boiler and turbine auxiliary control panels: Distributed I/O Systems
- Reactor and transfer process units: Process Control Systems
- Compression and metering stations: Process I/O Systems

## SYSTEM COMPATIBILITY

Match 6DL1132-6BH00-0EH1 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 SIMATIC ET 200SP HA DQ 16x24VDC/0.5A Equipment Manual A5E39265993-AD](#)

[https://cache.industry.siemens.com/dl/files/844/109804844/att\\_1087951/v1/et200sp\\_ha\\_dq\\_16x24vdc\\_0\\_5a\\_en-US\\_en-US.pdf?download=true](https://cache.industry.siemens.com/dl/files/844/109804844/att_1087951/v1/et200sp_ha_dq_16x24vdc_0_5a_en-US_en-US.pdf?download=true)

AMIKON PRODUCT SUPPORT

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