MANUFACTURER DOCUMENT PACKAGE

# Manufacturer's Manual

Reference package for procurement and maintenance review

SIEMENS

## 6ES7133-0BH00-0XB0

**EIGHT-INPUT EIGHT-OUTPUT DIGITAL MODULE**

Used with the applicable SIMATIC ET 200B configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Siemens ET 200B Distributed I/O Station, EWA 4NEB 812 6089-02c, Appendix B, exact earlier-module configuration table.

SIEMENS

# SIMATIC

# ET 200B
# Distributed I/O Station

**Manual**

**EWA 4NEB 812 6089-02c**

**Edition 04**

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### Structure for Digital Modules

The configuration telegram for digital modules consists of 2 bytes.

The structure of the configuration telegram for digital ET 200B modules is as follows:

Table B-1 Structure of the Configuration Telegram for Digital ET 200B Modules

| Slot | Byte n |
|---|---|
| Slot 1 - Output area of the digital module (byte 0) | See Table B-2 |
| Slot 2 - Input area of the digital module (byte 1) | |

### IDs for Digital ET 200B

Table B-2 contains all IDs (hexadecimal) for the digital ET 200B modules.

Table B-2 IDs for Digital ET 200B Modules

| Digital Module | Order Number | ID | | Consistency | Address Scope (Bytes) | | Address Area |
|---|---|---|---|---|---|---|---|
| | | Byte 0 Slot 0 | Byte 1 Slot 1 | | O | I | |
| ET 200B-16DI | 6ES7 131-0BH00-0XB0 | 00 | 11 | Byte | – | 2 | digital |
| ET 200B-32DI | 6ES7 131-0BL00-0XB0 | 00 | 13 | Byte | – | 4 | digital |
| ET 200B-32DI 0.2ms | 6ES7 131-0BL10-0XB0 | | | | | | |
| ET 200B-16DO | 6ES7 132-0BH00-0XB0 | 21 | 00 | Byte | 2 | – | digital |
| ET 200B-16DO/2A | 6ES7 132-0BH10-0XB0 | 21 | 00 | Byte | 2 | – | digital |
| ET 200B-32DO | 6ES7 132-0BL00-0XB0 | 23 | 00 | Byte | 4 | – | digital |
| ET 200B-8DI/8DO | 6ES7 133-0BH00-0XB0 | 20 | 10 | Byte | 1 | 1 | digital |
| ET 200B-8DI/8DO HWA | 6ES7 133-0BH10-0XB0 | 21 | 10 | Byte | 2 | 1 | digital |
| ET 200B-16DI/16DO | 6ES7 133-0BL00-0XB0 | 21 | 11 | Byte | 2 | 2 | digital |
| ET 200B-24DI/8DO | 6ES7 133-0BN00-0XB0 | 20 | 12 | Byte | 1 | 3 | digital |
| ET 200B-24DI/8DO 0.2ms | 6ES7 133-0BN10-0XB0 | | | | | | |
| ET 200B-8RO | 6ES7 132-0GF00-0XB0 | 20 | 00 | Byte | 1 | – | digital |
| ET 200B-16DI-AC | 6ES7 131-0HF00-0XB0 | 00 | 11 | Byte | – | 2 | digital |
| ET 200B-16DO-AC | 6ES7 132-0HF00-0XB0 | 21 | 00 | Byte | 2 | – | digital |
| ET 200B-16RO-AC | 6ES7 132-0HH00-0XB0 | 21 | 00 | Byte | 2 | – | digital |
| ET 200B-8DI/8RO-AC | 6ES7 133-0HH00-0XB0 | 20 | 10 | Byte | 1 | 1 | digital |