MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

SIEMENS

6ES7132-0BH00-0XB0

ET 200B SIXTEEN-CHANNEL DIGITAL OUTPUT

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 manual, Appendix B digital-module configuration table explicitly listing 6ES7132-0BH00-0XB0.

SIEMENS

SIMATIC

ET 200B
Distributed I/O Station

Manual

EWA 4NEB 812 6089-02c

Edition 04

Preface, Contents

Part 1: User information

System Overview 1

Technical Description 2

Mechanical and Electrical Installation 3

Configuration and Parameterization 4

Status and Error Diagnostics 5

Part 2: Reference information

General Technical Specifications 6

Digital Modules 7

Analog Modules 8

Appendices

Type Files and GSD Files A

Configuration Telegram B

Parameterization Telegram C

Configuring with COM ET 200 V4.x D

Analog Modules and Old Type Files E

Order Numbers F

Glossary, Index

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