6ES7135-0HF01-0XB0

01 / Product overview

ET 200B Analog Output

Siemens 6ES7135-0HF01-0XB0 is an ET 200B-4AO analog-output station. It converts configured PROFIBUS DP output values into four analog field signals for compatible process devices. The PLC program, measurement range and output wiring determine the role of each channel.

Product identity

Product type	ET 200B Analog Output
Product series	SIMATIC ET 200B
Analog output channels	4

Technical specifications

Product type	ET 200B-4AO analog-output station
Analog output channels	4
Distributed I/O family	SIMATIC ET 200B
Network role	PROFIBUS DP slave
Station identification	ET 200B-4AO, Siemens order code 6ES7135-0HF01-0XB0

Product and installation enquiries

sales13@apterpower.com | +86 18030235313

Apply manufacturer instructions and approved site procedures.

02 / Applications and service decisions

Analog actuator commands

Send configured analog control signals to compatible positioners.

Drive speed references

Output a scaled reference to a drive interface that accepts the station's selected analog range.

Match the complete unit

Check the full 6ES7135-0HF01-0XB0 marking and any hardware revision against the installation record.

Isolate the installation

Follow the approved SIMATIC ET 200B isolation and stored-energy procedure before handling the unit.

Preserve the connection record

Label and photograph the et 200b analog output connections, terminations and mounting before removal.

Process control loops

Deliver PLC-calculated output values to field control devices over distributed I/O.

ET 200B maintenance

Restore the documented 4AO station without substituting an input or another output variant.

Restore the configuration

Retain the approved SIMATIC ET 200B address, range, software or calibration settings that apply to the installed unit.

Protect the hardware

Use suitable electrostatic-discharge and mechanical protection while handling connectors, boards and retaining parts.

Verify the affected functions

After fitting 6ES7135-0HF01-0XB0, check diagnostics and the relevant I/O or process response under the site acceptance plan.

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03 / Selection and technical reference

What is the product type of Siemens 6ES7135-0HF01-0XB0?

ET 200B-4AO analog-output station.

What is the analog output channels of Siemens 6ES7135-0HF01-0XB0?

4.

What is the distributed i/o family of Siemens 6ES7135-0HF01-0XB0?

SIMATIC ET 200B.

What is the network role of Siemens 6ES7135-0HF01-0XB0?

PROFIBUS DP slave.

What should be preserved before replacing Siemens 6ES7135-0HF01-0XB0?

Record the full label, fitted connections and approved SIMATIC ET 200B settings. Preserve the existing wiring and configuration record.

How is Siemens 6ES7135-0HF01-0XB0 checked after installation?

Check diagnostics and the affected et 200b analog output functions under the approved site test procedure.

Technical basis

Siemens ET 200B Distributed I/O Station operating instructions, ET 200B-4AO exact order code.

Related Siemens references

Siemens 6ES7136-6DB00-0CA0

Siemens 6ES7318-3EL01-0AB0

Siemens 6ES7592-1BM00-0XA0

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