6ES7153-2BA00-0XB0

01 / Identity and preparation

IM 153-2 Interface Module

Siemens 6ES7153-2BA00-0XB0 is an IM 153-2 interface module for an ET 200M distributed I/O station. It connects a configured ET 200M station to a PROFIBUS DP automation network and coordinates the station's installed I/O modules. The controller program and station configuration determine which process signals are exchanged.

System position



Pre-work checks

Exact marking	Confirm the complete 6ES7153-2BA00-0XB0 label, revision and physical execution.
Host configuration	Check the intended SIMATIC ET 200M host, connections and fitted accessories.
Configuration record	Retain the installed parameters, addressing and wiring information for 6ES7153-2BA00-0XB0.
Functional release	Verify affected im 153-2 interface module functions and diagnostics after installation.

Match the complete unit

Check the full 6ES7153-2BA00-0XB0 marking and any hardware revision against the installation record.

Product and installation enquiries

sales13@apterpower.com | +86 18030235313

Apply manufacturer instructions and approved site procedures.

6ES7153-2BA00-0XB0

02 / Verification and handover

Isolate the installation

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

Preserve the connection record

Label and photograph the im 153-2 interface module connections, terminations and mounting before removal.

Restore the configuration

Retain the approved SIMATIC ET 200M 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 6ES7153-2BA00-0XB0, check diagnostics and the relevant I/O or process response under the site acceptance plan.

Accept the installed result

Verify affected im 153-2 interface module functions and diagnostics after installation.

Application boundary

The characteristics above describe the identified SIMATIC ET 200M execution of 6ES7153-2BA00-0XB0. Optional functions, connected devices and installed revisions must be checked against the complete marking and approved project configuration.

Related Siemens references

Siemens 6ES7136-6DB00-0CA0

Siemens 6ES7592-1BM00-0XA0

Siemens 6ES7522-1BH00-0AB0

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