

SIMATIC ET 200S DISTRIBUTED I/O

# Product Data Sheet

**6ES7151-1AB05-0AB0**

fiber-optic interface module

|                                                 |                                                  |                          |                          |
|-------------------------------------------------|--------------------------------------------------|--------------------------|--------------------------|
| FUNCTION<br><b>fiber-optic interface module</b> | FAMILY<br><b>SIMATIC ET 200S distributed I/O</b> | ORIGIN<br><b>Germany</b> | WEIGHT<br><b>0.18 kg</b> |
|-------------------------------------------------|--------------------------------------------------|--------------------------|--------------------------|

ET 200S 6ES7151-1AB05-0AB0 is a fiber-optic interface module for the SIMATIC ET 200S distributed I/O. The values below are limited to the exact documented article.

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## VERIFIED TECHNICAL DATA

|                    |                                    |
|--------------------|------------------------------------|
| Interface Module   | IM 151-1 FO                        |
| I/O Platform       | SIMATIC ET 200S                    |
| Bus Medium         | Integrated fiber optic             |
| Transmission Rate  | Up to 12 Mbit/s                    |
| Input Data Volume  | 244 input bytes                    |
| Output Data Volume | 244 output bytes                   |
| Maximum Modules    | 63                                 |
| Module Types       | Power, electronic or motor starter |
| Termination Module | Included                           |
| Network Role       | PROFIBUS DP interface              |

- Machine tools and assembly equipment: Machine Control Systems
- Batch preparation and packaging operations: Validated Production Systems
- Air handling and chilled water plants: Building Control Systems

Match 6ES7151-1AB05-0AB0 to the installed SIMATIC ET 200S distributed I/O, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens official product documentation](#)

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