

SIMATIC ET 200S

# Product Data Sheet

**6ES7151-1AA05-0AB0**

IM 151-1 Standard PROFIBUS interface module

| FUNCTION                             | FAMILY          | ORIGIN  | WEIGHT  |
|--------------------------------------|-----------------|---------|---------|
| IM 151-1 Standard PROFIBUS interface | SIMATIC ET 200S | Germany | 0.15 kg |

Siemens 6ES7151-1AA05-0AB0 is a IM 151-1 Standard PROFIBUS interface module for the SIMATIC ET 200S. The values below are limited to the exact documented article.

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## VERIFIED TECHNICAL DATA

|                  |                            |
|------------------|----------------------------|
| Interface        | PROFIBUS DP V0/V1          |
| Maximum I/O data | 244 bytes input and output |
| Maximum modules  | 63                         |
| Connector        | 9-pin Sub-D                |
| Transfer rate    | Up to 12 Mbit/s            |
| Supply voltage   | 24 V DC                    |
| Protection       | IP20                       |
| Module role      | ET 200S interface module   |

- Assembly and Continuous Industrial Production: Discrete component and assembly production; Continuous materials and process production
- Vehicle and Automotive Component Production: Vehicle assembly and component production; Automotive electronics and precision manufacturing
- Institutional Retail and Commercial Properties: Institutional property and utility management; Retail and commercial property management

Match 6ES7151-1AA05-0AB0 to the installed SIMATIC ET 200S, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Official manufacturer documentation applicable to 6ES7151-1AA05-0AB0](#)

Selected official manufacturer pages; embedded web links removed.