

6AG1231-4HF50-7XB0

Siemens 6AG1231-4HF50-7XB0 - Analog Input Module

|                                   |                                |
|-----------------------------------|--------------------------------|
| BRAND                             | ORDER CODE / PRODUCT REFERENCE |
| Siemens                           | 6AG1231-4HF50-7XB0             |
| PRODUCT FAMILY                    | CATEGORY                       |
| SIMATIC S7-1200 SIPLUS            | Analog Input Module            |
| SUPPLY BASIS                      | RECORD IDENTITY                |
| RFQ / on request - no stock claim | Catalog identity matched       |

PRODUCT DESCRIPTION

Siemens 6AG1231-4HF50-7XB0 is the exact manufacturer reference for an analog input module in the SIMATIC S7-1200 SIPLUS family. The recorded exact-product description states: SIPLUS S7-1200 G2: SM1231 8AI based on 6ES7231-4HF50-0XB0 with conformal coating -40...+70 °C . inputs: 8x AI 14 bit ADC (+/-10 V, +/-5 V, +/-2.5 V or 0-20 mA/4-20 mA). This page supports exact part-number identification and RFQ matching. Availability is on request; no stock, fixed lead-time, lifecycle, or regional-demand claim is made. Confirm configuration, compatibility and current lifecycle against the cited manufacturer evidence before ordering.

RECORDED SPECIFICATIONS

|                      |                                      |
|----------------------|--------------------------------------|
| Resolution           | 14 bit                               |
| Manufacturer         | Siemens                              |
| Product role         | Analog Input Module                  |
| Supply basis         | RFQ / on request; no stock claim     |
| Analog inputs        | 8AI                                  |
| Listing basis        | Current Siemens automation portfolio |
| Target region        | Egypt, GCC and wider MENA            |
| Product family       | SIMATIC S7-1200 SIPLUS               |
| Lifecycle evidence   | PM300: Active Product                |
| Compatible equipment | 6ES7231-4HF50-0XB0                   |

ADDITIONAL SPECIFICATIONS

|                              |                                                                                               |
|------------------------------|-----------------------------------------------------------------------------------------------|
| Siemens order number         | 6AG1231-4HF50-7XB0                                                                            |
| Identity verification        | Exact Siemens Industry Mall product record                                                    |
| Selection requirement        | Confirm exact system, hardware release, firmware and electrical compatibility before ordering |
| Ambient temperature range    | -40...+70 °C                                                                                  |
| Official product description |                                                                                               |

MANUFACTURER DOCUMENTATION

No manufacturer document is linked because exact-SKU or compatible-family evidence has not been recorded.

Document status: This is an InduMarket product specification summary, not a manufacturer-issued datasheet. It is generated from the catalog record for the exact part number. Any linked manufacturer document passed the SKU-compatibility evidence gate. Confirm ratings, compatibility, certifications and any successor reference before ordering.