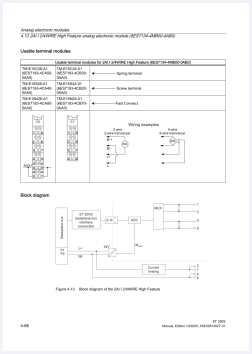
FIELD INSTALLATION QUICK GUIDE

# Installation Instructions

6ES7134-4MB00-0AB0

High Feature Current Input Module



| | |
|---|---|
| PRODUCT | 6ES7134-4MB00-0AB0 |
| FAMILY | SIMATIC ET 200S |
| FUNCTION | High Feature Current Input Module |
| STATUS | Verify exact installed equipment |

Prepared by Amikon Limited from Siemens documentation. This guide supplements the complete manufacturer manual and site procedure.

## 01 CONFIRM THE ORDERED CONFIGURATION

| | |
|---|---|
| Current input channels | 2 |
| Input ranges | ±20 mA or 4–20 mA |
| Resolution | 15 bits + sign at ±20 mA, 15 bits at 4–20 mA |
| Transducer wiring | 2-wire or 4-wire |
| Load supply | 24 V DC |
| Maximum supply current | 53 mA |

## 02 PREPARATION AND CONNECTION

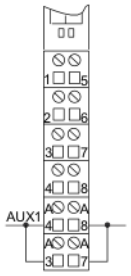
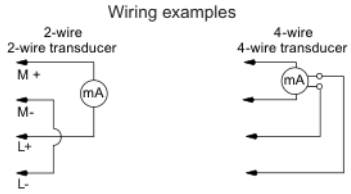
- Confirm the complete 6ES7134-4MB00-0AB0 article number and installed revision.
- Isolate applicable electrical and process energy using the approved site procedure.
- Record every connector, cable, terminal, shield and protective-earth connection before removal.
- Install without forcing keyed parts, then secure terminals, latches, fasteners and cable supports.

03

# OFFICIAL INSTALLATION REFERENCE



## Usable terminal modules

| Usable terminal modules for 2AI I 2/4WIRE High Feature (6ES7134-4MB00-0AB0) | | |
|---|---|---|
| TM-E15C26-A1 (6ES7193-4CA50-0AA0) | TM-E15C24-01 (6ES7193-4CB30-0AA0) | ← Spring terminal |
| TM-E15S26-A1 (6ES7193-4CA40-0AA0) | TM-E15S24-01 (6ES7193-4CB20-0AA0) | ← Screw terminal |
| TM-E15N26-A1 (6ES7193-4CA80-0AA0) | TM-E15N24-01 (6ES7193-4CB70-0AA0) | ← Fast Connect |
|   |   |   |

## Block diagram

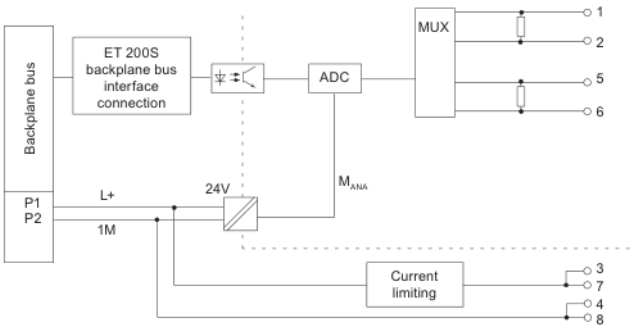



Figure 4-13 Block diagram of the 2AI I 2/4WIRE High Feature



Official manufacturer page reproduced at its original aspect ratio.

## 04 COMMISSIONING CHECKS

| | |
|---|---|
| 01 | Confirm product identity and mechanical seating. |
| 02 | Verify the documented supply before energising. |
| 03 | Inspect polarity, shielding and protective-earth connections. |
| 04 | Restore power in the approved sequence and observe status indications. |
| 05 | Test each connected input, output or communication path. |
| 06 | Record diagnostics and functional-test results before return to service. |

## 05 CONTROLLED DOCUMENT

| | |
|---|---|
| Official source | Siemens ET 200S Manual A5E00514527-01, section 4.13, pp. 4-65 to 4-68 |
| Product record | 6ES7134-4MB00-0AB0 |
| Manufacturer | Siemens |
| Warranty | 12 months from AMIKON |
| Support | INFO@AMIKON.CN |

**AMIKON PRODUCT SUPPORT**

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