

FIELD INSTALLATION QUICK GUIDE

Installation Instructions

6ES7341-1CH01-0AE0

RS422/485 communication processor

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PRODUCT	6ES7341-1CH01-0AE0
FAMILY	SIMATIC S7-300 point-to-point
FUNCTION	RS422/485 communication processor
STATUS	Verify exact installed equipment

Prepared by Amikon Limited from S7-300 documentation. This guide supplements the complete manufacturer manual and site procedure.

01

CONFIRM THE ORDERED CONFIGURATION

Controller Platform	SIMATIC S7-300
Serial Interface	RS422/485
Communication Type	Point-to-point
Receive Buffer	4096 bytes
Buffered Frames	1 to 250 configurable
RS485 Mode	Half duplex two-wire

02

PREPARATION AND CONNECTION

- Confirm the complete 6ES7341-1CH01-0AE0 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.

SIEMENS

SIMATIC

S7-300 CP 341 Point-to-Point Communication, Installation and Parameter Assignment

Manual

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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 official product documentation
Product record	6ES7341-1CH01-0AE0
Manufacturer	S7-300
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN

AMIKON PRODUCT SUPPORT

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