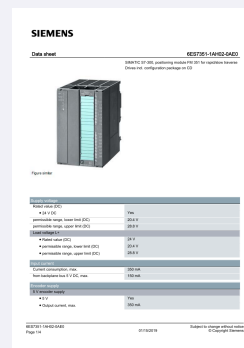


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

6ES7351-1AH02-0AE0

FM 351 positioning module



PRODUCT	6ES7351-1AH02-0AE0
FAMILY	SIMATIC S7-300 function modules
FUNCTION	FM 351 positioning module
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

Supply Lower Limit	20.4 V
Supply Upper Limit	28.8 V
Rated Supply	24 V
Current Consumption	350 mA
From Backplane Bus 5 V Dc, Max.	150 mA
Cable Length, Max.	32 m

02 PREPARATION AND CONNECTION

- Confirm the complete 6ES7351-1AH02-0AE0 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

Data sheet

6ES7351-1AH02-0AE0

SIMATIC S7-300, positioning module FM 351 for rapid/slow traverse
Drives incl. configuration package on CD



Figure similar

Supply voltage	
Rated value (DC)	
• 24 V DC	Yes
permissible range, lower limit (DC)	20.4 V
permissible range, upper limit (DC)	28.8 V
Load voltage L+	
• Rated value (DC)	24 V
• permissible range, lower limit (DC)	20.4 V
• permissible range, upper limit (DC)	28.8 V
Input current	
Current consumption, max.	350 mA
from backplane bus 5 V DC, max.	150 mA
Encoder supply	
5 V encoder supply	
• 5 V	Yes
• Output current, max.	350 mA

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	6ES7351-1AH02-0AE0
Manufacturer	S7-300
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM