

SIPLUS ET 200M

Installation Instructions

6AG1153-2BA10-2XY0

IM 153-2 High Feature Interface Module

BUS	MODULES	TEMPERATURE	WEIGHT
PROFIBUS DP	12 max.	-25 to 60 C	0.286 kg

Prepared from the exact Siemens product record and the applicable official Siemens manual. This guide does not replace the current controlled manufacturer instructions.

01 PRODUCT VERIFICATION

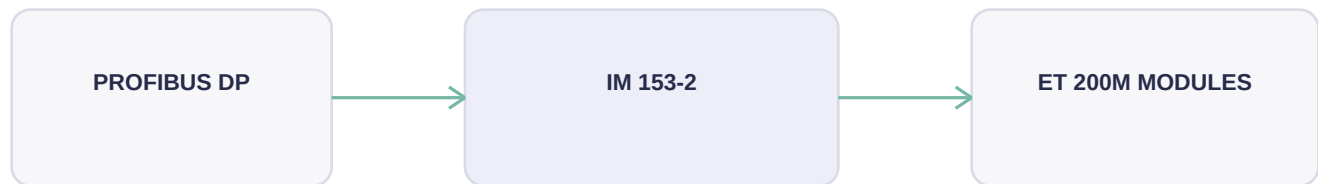
Article number	6AG1153-2BA10-2XY0
Product	IM 153-2 High Feature Interface Module
Family	SIPLUS ET 200M
Product type	SIPLUS ET 200M IM 153-2 High Feature
Base product	6ES7153-2BA10-0XB0
Bus role	PROFIBUS DP slave interface
Module capacity	Maximum 12 S7-300 modules

02 BEFORE INSTALLATION

- Plan the ET 200M station and permissible module arrangement before installing the rail and bus modules.
- Install the IM 153-2 and S7-300 modules on the rail in the sequence specified in the ET 200M operating instructions.

03 INSTALLATION SCHEMATIC

Functional installation reference - not to scale. Confirm final wiring and dimensions in the Siemens manual.



04 INSTALLATION SEQUENCE

01

Plan the ET 200M station and permissible module arrangement before installing the rail and bus modules.

02

Install the IM 153-2 and S7-300 modules on the rail in the sequence specified in the ET 200M operating instructions.

03

Set the PROFIBUS address and connect the bus and 24 V DC supply with the station de-energized.

04

Verify the configured module order, grounding and termination before commissioning the DP slave.

05 PRE-ENERGIZATION REVIEW

- ☐ Exact article number and configured system verified
- ☐ Mounting, clearances and environmental limits checked
- ☐ Protective earth, supply and communication wiring inspected
- ☐ Current Siemens manual and commissioning record retained

06

OFFICIAL DOCUMENTATION

ET 200M Operating Instructions (EWA-4NEB7806006-09)

[Open current Siemens manual](#)

[Open Siemens exact product record](#)

07

TECHNICAL HANDOVER

Record the installed article number, firmware or parameter set where applicable, network addresses, terminal connections, protective-device settings and functional test results. Retain the current controlled Siemens documentation with the machine file.

08

SUPPORT CONTACT

AMIKON PRODUCT SUPPORT

Amikon Limited

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM

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