SIMATIC ET 200S

Product Data Sheet

6ES7151-1AB01-0AB0

IM 151-1 FO Interface Module

STATION INTERFACE	MAXIMUM TRANSMISSION RATE	MAXIMUM INPUT DATA	MAXIMUM OUTPUT DATA
Integrated fiber-optic PROFIBUS DP	**12 Mbit/s**	**128 bytes**	**128 bytes**

Siemens 6ES7151-1AB01-0AB0 is the IM 151-1 FO STANDARD interface module for a SIMATIC ET 200S distributed station. It connects the station to PROFIBUS DP through an integrated fiber-optic interface. The complete -1AB01 order code identifies this earlier optical version separately from later FO STANDARD and copper-interface versions.

01 TECHNICAL DATA

Station interface	Integrated fiber-optic PROFIBUS DP
Maximum transmission rate	12 Mbit/s
Maximum input data	128 bytes
Maximum output data	128 bytes
Maximum connected station modules	63

Siemens historical IM 151-1 FO catalog description; ET 200S hardware-dependent interface references.

02 ADDITIONAL PRODUCT DATA

The catalog description specifies transfer rates up to 12 Mbit/s, with 128 bytes each of input and output data. Up to 63 power, electronic or motor-starter modules can be connected within the applicable ET 200S station limits. The interface and terminal arrangement must therefore be selected together with the configured station modules and optical network.

03 PRODUCT FUNCTION

Select the exact IM 151-1 FO interface entry in the ET 200S hardware configuration and retain the PROFIBUS station address and data assignments. Check that the configured input and output data remain within 128 bytes each and that the station assembly remains within the documented module-count limit.

04 SYSTEM COMPATIBILITY

Match the integrated fiber-optic interface to the existing optical network and its mating connections. Preserve the documented optical path and power-module arrangement for the station. A copper IM 151-1 or a later FO revision must not be treated as the same article merely because it belongs to ET 200S.

05 REFERENCE

Siemens historical IM 151-1 FO catalog description; ET 200S hardware-dependent interface references.

AMIKON PRODUCT SUPPORT

+86-18020776786 INFO@AMIKON.CN **AMIKONG.COM**