

SIMATIC ET 200M

Product Data Sheet

6ES7153-1AA03-0XB0

IM 153-1 interface module

FUNCTION IM 153-1 interface module	FAMILY SIMATIC ET 200M	ORIGIN Germany	WEIGHT 0.80 kg
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ET 200S 6ES7153-1AA03-0XB0 is a IM 153-1 interface module for the SIMATIC ET 200M. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Maximum Current	350 mA; at 24 V DC
Inrush current, typ.	2.5 A
Mains/voltage failure stored energy time	5 ms
Permissible range, lower limit (DC)	20.4 V
Permissible range, upper limit (DC)	28.8 V
Isolation Test	Isolation voltage 500 V
For backplane bus (5 V DC), max.	1 A
Power Loss	3 W
Transmission rate, max.	12 Mbit/s
Bus protocol/transmission protocol	PROFIBUS DP to EN 50170

ADDITIONAL PRODUCT DATA

Design of electrical connection of PROFIBUS i	9-pin sub D socket
Number of modules per DP slave interface, max	8
Output current, max.	90 mA
Transmission procedure	RS 485
IP degree of protection	IP20

OFFICIAL APPLICATIONS

- Compression and pipeline terminals: Equipment Monitoring Systems
- Blending and reactor process units: Production Interface Systems
- Clean utility production suites: Material Handling Systems

SYSTEM COMPATIBILITY

Match 6ES7153-1AA03-0XB0 to the installed SIMATIC ET 200M, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official manufacturer documentation](#)

<https://support.industry.siemens.com/>

AMIKON PRODUCT SUPPORT

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