

SIMATIC ET 200M DISTRIBUTED I/O

Product Data Sheet

6ES7153-2BB00-0XB0

IM 153-2 FO interface module

FUNCTION	FAMILY	ORIGIN	WEIGHT
IM 153-2 FO interface module	SIMATIC ET 200M distributed I/O	Germany	Confirm before dispatch

Siemens Simatic S7 6ES7153-2BB00-0XB0 is a IM 153-2 FO interface module for the SIMATIC ET 200M distributed I/O. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Exact Article Code	6ES7153-2BB00-0XB0
Product Class	Im 153-2 Fo Interface Module
Product Family	SIMATIC ET 200M distributed I/O
Vendor identification (VendorID)	8071h
permissible range, lower limit (DC)	20.4 V
permissible range, upper limit (DC)	28.8 V
external protection for power supply lines (recommendation)	not necessary
Mains/voltage failure stored energy time	5 ms
Current consumption, max.	500 mA; At 24 V DC
Inrush current, typ.	3.5 A

ADDITIONAL PRODUCT DATA

I^2t	0.1 A ² ·s
Rated value (DC)	5 V
for backplane bus (5 V DC), max.	1 A
Power loss, typ.	4.5 W
Inputs	128 byte

OFFICIAL APPLICATIONS

- Pumping and treatment equipment for IM 153-2 FO interface module: Process monitoring tasks ■ IM process signal handling ■ IM operating status exchange
- Auxiliary plant control systems for IM 153-2 FO interface module: Control and monitoring tasks ■ IM process signal handling ■ IM operating status exchange
- Processing and packaging lines for IM 153-2 FO interface module: Production sequence tasks ■ IM process signal handling ■ IM operating status exchange

SYSTEM COMPATIBILITY

Match 6ES7153-2BB00-0XB0 to the installed SIMATIC ET 200M distributed I/O, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Manufacturer official product documentation](#)

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

AMIKON PRODUCT SUPPORT

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