

SIMATIC ET 200X DISTRIBUTED I/O

Product Data Sheet

6ES7144-1FB31-0XB0

two-channel analog input module

FUNCTION two-channel analog input module	FAMILY SIMATIC ET 200X distributed I/O	ORIGIN Germany	WEIGHT 0.29 kg
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Siemens Simatic S7 6ES7144-1FB31-0XB0 is a two-channel analog input module for the SIMATIC ET 200X distributed I/O. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Analog Inputs	2 voltage channels
Input Range	±10 V
Resolution	12 bit plus sign
I/O Platform	SIMATIC ET 200X
Enclosure Protection	IP66/67
Channel Diagnostics	Supported
Signal Type	Voltage measurement
Module Role	EM 144 expansion input
Lifecycle Status	End of product lifecycle

- Crushing and grinding plant automation: Mineral Processing Systems
- Stock preparation and paper production: Mill Production Systems
- Sorting and conveyor system automation: Material Handling Systems

Match 6ES7144-1FB31-0XB0 to the installed SIMATIC ET 200X distributed I/O, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens official product documentation](#)

Local manufacturer document: 6ES7144-1FB31-0XB0 6ES7 144-1FB31-0XB0.pdf