

SIMATIC ET 200X

Product Data Sheet

6ES7142-1BF30-0XA0

EM 142 eight-channel digital output module

FUNCTION	FAMILY	ORIGIN	WEIGHT
EM 142 eight-channel digital output	SIMATIC ET 200X	Germany	0.35 kg

Siemens 6ES7142-1BF30-0XA0 is a EM 142 eight-channel digital output module for the SIMATIC ET 200X. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Digital outputs	8
Output voltage	24 V DC
Output current	1.2 A per channel
Connection	M12
Output logic	Source / PNP
Platform	SIMATIC ET 200X
Diagnostics	Channel and module diagnostics
Protection	IP66 / IP67

ADDITIONAL PRODUCT DATA

OFFICIAL APPLICATIONS

- Institutional Retail and Commercial Properties: Institutional property and utility management; Retail and commercial property management
- Electronics and Semiconductor Production: Electronics assembly and precision production; Semiconductor fabrication packaging and testing
- Food Processing and Beverage Production: Food processing and consumer packaging; Beverage production and hygienic processing

SYSTEM COMPATIBILITY

Match 6ES7142-1BF30-0XA0 to the installed SIMATIC ET 200X, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Official manufacturer documentation applicable to 6ES7142-1BF30-0XA0](#)

Selected official manufacturer pages; embedded web links removed.

AMIKON PRODUCT SUPPORT

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