SIMATIC ET 200X

Product Data Sheet

6ES7141-1BF30-0XB0

ET 200X eight-channel digital input module

FUNCTION	FAMILY	ORIGIN	WEIGHT
ET 200X eight-channel digital input	**SIMATIC ET 200X**	**Germany**	**0.25 kg**

Siemens 6ES7141-1BF30-0XB0 is a ET 200X eight-channel digital input module for the SIMATIC ET 200X. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Digital inputs	8
Input voltage	24 V DC
Connections	4 x M12
Input characteristic	IEC 61131 type 2
Input delay	0.5, 3, 15 or 20 ms
Backplane current	30 mA
Sensor outputs	4
Maximum sensor current	0.9 A at 40 °C
Power loss	1.5 W
Maximum cable length	30 m

02 ADDITIONAL PRODUCT DATA

03 OFFICIAL APPLICATIONS

- Vehicle and Component Production: Vehicle assembly and precision parts production; Automotive electronics and component manufacturing
- Food Processing and Beverage Production: Food processing and packaged product production; Beverage production and bottling
- Warehousing and Distribution: Warehouse distribution and order fulfilment; Material handling and goods transfer

04 SYSTEM COMPATIBILITY

Match 6ES7141-1BF30-0XB0 to the installed SIMATIC ET 200X, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

Official manufacturer documentation applicable to 6ES7141-1BF30-0XB0

Selected official manufacturer pages; embedded web links removed.

AMIKON PRODUCT SUPPORT

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