SIMATIC S7-200

Product Data Sheet

6ES7231-0HF22-0XA0

S7-200 eight-channel analog input module

FUNCTION	FAMILY	ORIGIN	WEIGHT
S7-200 eight-channel analog input modu	SIMATIC S7-200	Germany	0.19 kg

Siemens 6ES7231-0HF22-0XA0 is a S7-200 eight-channel analog input module for the SIMATIC S7-200. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Analog inputs	8
Voltage ranges	0-5 V, 0-10 V, ±2.5 V and ±5 V
Current range	0-20 mA on channels 6 and 7
Load voltage current	60 mA
Backplane current	20 mA
Power loss	2 W
Input type	Voltage and current
Platform	SIMATIC S7-200
Module designation	EM 231
Supply	24 V DC

02 ADDITIONAL PRODUCT DATA

03 OFFICIAL APPLICATIONS

- Warehousing and Distribution: Warehouse distribution and order fulfilment; Material handling and goods transfer
- 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

04 SYSTEM COMPATIBILITY

Match 6ES7231-0HF22-0XA0 to the installed SIMATIC S7-200, 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 6ES7231-0HF22-0XA0

Selected official manufacturer pages; embedded web links removed.

AMIKON PRODUCT SUPPORT

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