MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

SIEMENS

6ES7231-0HC22-0XA8

EM 231 FOUR-CHANNEL ANALOG INPUT MODULE

Used with the applicable SIMATIC S7-200 CN configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Siemens manufacturer documentation

SIEMENS

Data sheet 6ES7231-0HC22-0XA8



Figure similar

*** spare part *** SIMATIC S7-200 CN analog input EM 231, only for S7-22X CPU, 4 AI, 0-10V DC, 12 bit converter this S7-200 CN product only has CE approval

Power loss	
Power loss, typ.	2 W
Analog inputs	
Number of analog inputs	4; Difference
Input ranges	
● Voltage	Yes
● Current	Yes
● Thermocouple	No
● Resistance thermometer	No
● Resistance	No
Analog value generation for the inputs	
Integration and conversion time/resolution per channel	
● Resolution with overrange (bit including sign), max.	12 bit
Dimensions	
Width	71.2 mm
Height	80 mm
Depth	62 mm

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