MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

SIEMENS

6ES7235-0KD22-0XA8

EM 235 ANALOG I/O MODULE

Used with the applicable SIMATIC S7-200 CN configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Siemens technical documentation for 6ES7235-0KD22-0XA8

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Data sheet 6ES7235-0KD22-0XA8



Figure similar

*** spare part *** SIMATIC S7-200 CN, analog I/O EM 235, only for S7-22X CPU, 4 AI, +/-10 V DC; 1 AO, +/-10 V 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 outputs	
Number of analog outputs	1
Analog value generation for the inputs	
Integration and conversion time/resolution per channel	
● Resolution with overrange (bit including sign), max.	12 bit
Analog value generation for the outputs	
Integration and conversion time/resolution per channel	
● Resolution with overrange (bit including sign), max.	11 bit
Dimensions	
Width	71.2 mm
Height	80 mm
Depth	62 mm

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