

## 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	
Classifications		
	<b>Version</b>	<b>Classification</b>
eClass	14	27-24-22-01
eClass	12	27-24-22-01
eClass	9.1	27-24-22-01
eClass	9	27-24-22-01
eClass	8	27-24-22-01
eClass	7.1	27-24-22-01
eClass	6	27-24-22-01
ETIM	10	EC001420
ETIM	9	EC001420
ETIM	8	EC001420
ETIM	7	EC001420
IDEA	4	3562

UNSPSC

15

32-15-17-05

Approvals / Certificates

General Product Approval

Maritime application

[China RoHS](#)



[CCS \(China Classification Society\)](#)

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## 6ES7235-0KD22-0XA8

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