

Data sheet

6ES7288-3AM03-0AA0

SIMATIC S7-200 SMART, analog I/O SM AM06, 2AI/1AO, 0...10V, 0...5V, 0/4...20mA, +/-5 V, +/-2.5 V, 12 bit resolution or 4...20 mA, +/-10 V, 11 bit resolution

General information			
Product type designation	SM AM03, AI 2x12 bit, AQ 1x11 bit		
Power loss			
Power loss, typ.	1.1 W		
Analog inputs			
Number of analog inputs	2		
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	45 mm		
Height	100 mm		
Depth	81 mm		
Weights			
Weight, approx.	172 g		
Classifications			
		Version	Classification
	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			



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last modified:

3/12/2024 

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6ES7288-3AM03-0AA0

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