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Data sheet 6ES7288-5AE01-0AA0



Figure similar

SIMATIC S7-200 SMART, Analog output SB AE1, 1 AI, +/-10 V, +/-5 V, +/-2.5 V, or 0 to 20 mA, 11 bit + sign (voltage), 11 bit (current mode)

General information	
Product type designation	SB AI01, AI 1x12 bit
Power loss	
Power loss, typ.	0.4 W
Analog inputs	
Number of analog inputs	1
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	35 mm
Height	52.2 mm
Depth	16 mm
Weights	
Weight, approx.	20 g
Classifications	

	Version	Classification
eClass	16	27-24-22-01
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

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	IDEA	4	3562
	UNSPSC	15	32-15-17-05

Approvals / Certificates

General Product Approval

China RoHS

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