



UN 235-0KD22-0XA0

Model	EM235 4 inputs/1 outputs ×12bits
Product Description	4AI,1AO; 12 bits resolution voltage output; 11 bits resolution current output
Input Feature	
From bus current consumption	30mA
From L+ current consumption	60mA
Power loss	2W
Number of analog Input	4
Signal input type	Differential
Maximum input voltage	30V
Maximum input current	32mA
Voltage input range: Unipolar	0~50mV, 0~100mV,0~500mV,0~1V,0~5V,0~10V
Voltage input range: Bipolar	±1V, ±2.5V, ±5V, ±10V
current input range	±25mV, ±50mV, ±100mV, ±250mV, ±500mV, 0~20mA,
Resolution	12bits
Bipolar,full-scale range	0~32,000
Unipolar, full-scale range	-32 , 000~+32 , 000
Analog to digital conversion time	<250µs
Output Feature	
Number of analog Input	1
Input voltage range	-10~+10V
Input current range	0~20mA
Load inpedance	
·for voltage outputs	Min:5KΩ
·for current outputs	Max:0.5KΩ

Resolution	12 bits voltage output; 11 bits current output
Data word format	
·Displayable:voltage output	-32 , 000~+32 , 000
·Displayable:current output	0~32 , 000
Basic error	±0.5% of full range
Dimensions(W x H x D)(mm)	71.2×80×62
Order Number	UN 235-0KD22-OXAO