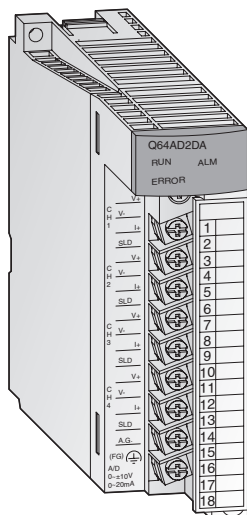


■ Combined Analog Input/Output Module



**Q64AD2DA**

With the analog input/output module Q64AD2DA the user has a module that has both, four analog inputs and two analog outputs. Selection of current or voltage input signal is possible for the analog inputs.

**Special features:**

- Detection and output of voltage and current with only one module.
- Detection of analog signals with either standard or high resolution

Specifications		Q64AD2DA	
Input points		4	
Analog input	Voltage	V	-10~+10
	Current	mA	0~+20
Load resistance	Voltage	MΩ	1
	Current	Ω	250
Max. input	Voltage	V	±15
	Current	mA	±30
I/O characteristics	Analog input	-10~+10 V; 0~20 mA	
	Digital output	±1/4000, ±1/16000; ±1/4000, ±1/12000	
Max. resolution	Voltage input	0.333 mV	
	Current input	0.83 μA	
Accuracy		±0.4 % (0~55 °C), ±0.1 % (20~30 °C)	
Max. conversion time		500 μs/channel	
Output points		2	
Digital input		-16384~+16383	
Analog output	Voltage	V	-10~+10
	Current	mA	0~+20
Load resistance	Voltage output	1 kΩ~1 MΩ	
	Current output	0~600 Ω	
Max. output	Voltage	V	±12
	Current	mA	21
I/O characteristics	Analog output	-10~+10 V; 0~20 mA	
	Digital input	±1/4000, ±1/16000; ±1/4000, ±1/12000;	
Max. resolution	Voltage output	0.333 mV	
	Current output	1.33 μA	
Accuracy		±0.3 % (0~55 °C), ±0.1 % (20~30 °C)	
Max. conversion time		500 μs/channel	
Connection terminal		18-point removable terminal block with screws	
I/O points		16	
Dimensions (WxHxD)		mm 27.4x98x90	
<b>Order information</b>		Art. no.	229238