

OTAZ

INDUSTRIAL AUTOMATION EQUIPMENT PRODUCTION



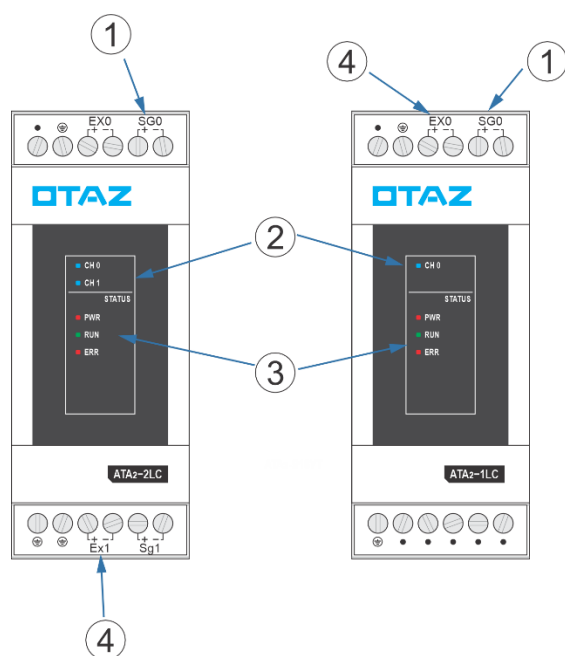
Loadcell Module (LC)

ATA₂ PLC series supports one / two channels of load cell input for weight measurement. The conversion result is represented by a signed 24bit integer value. In order to filter out the field noise imposed on the signal, it also provides the average of the sample input function.

Model			Technical data				
			Total channels	Resolution	Average Samples	Sensitivity	Applicable sensor type
expansion module	expansion Loadcell ATA ₂ series	1LC	2	24 bits (include signed bit)	1~8 configurable	2mV/V	12 bits
		2LC	1				

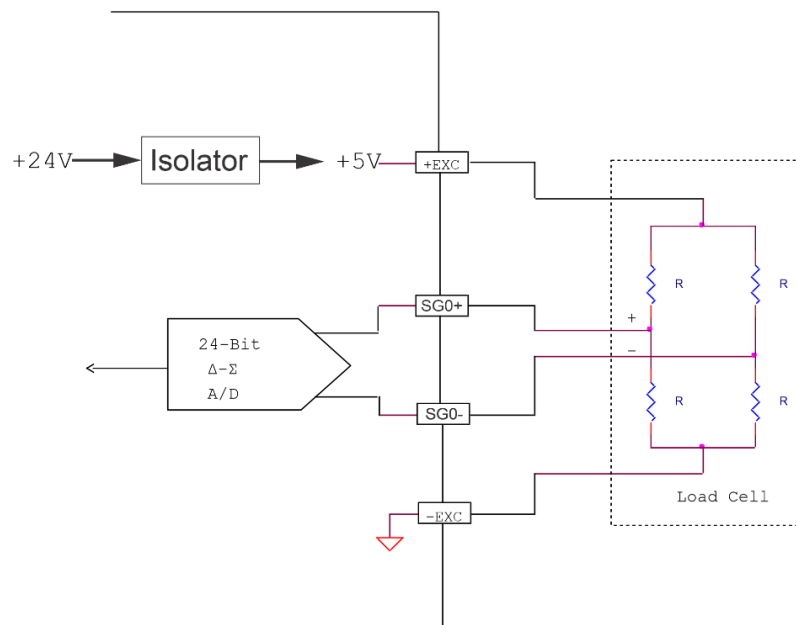
Table 9-1

Structural of LC module:

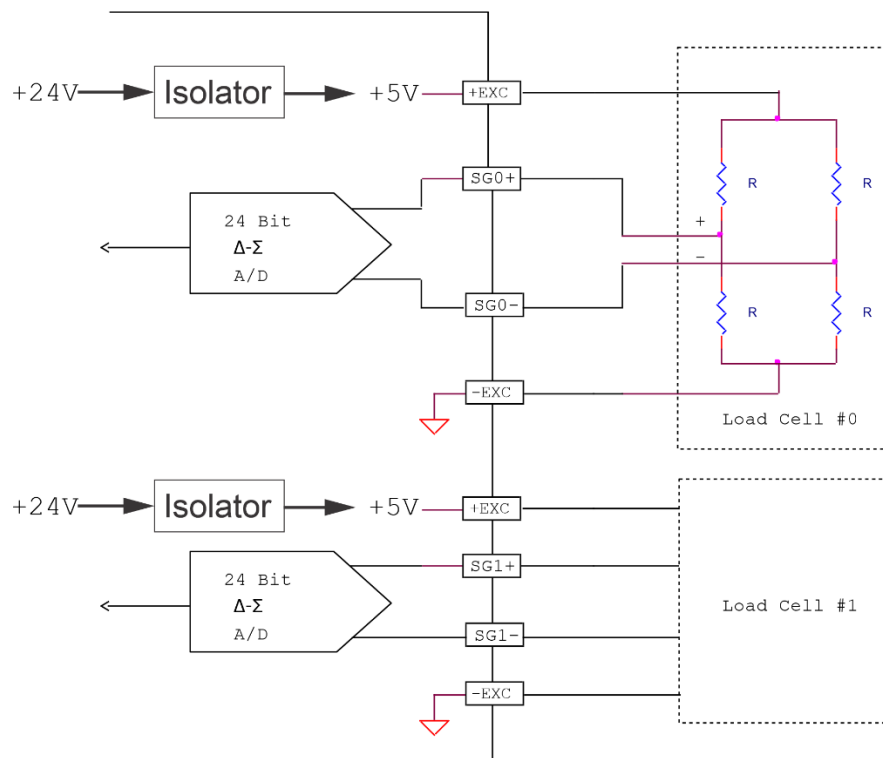


- ① SG: Signal source
- ② Indicator status LEDs of Load cell Channels
- ③ Indicator for system status (POW, RUN, ERR).
- ④ EX: Load cell excitation power supply

1LC Module wiring:



2LC Module Wiring:



Mount by screws

