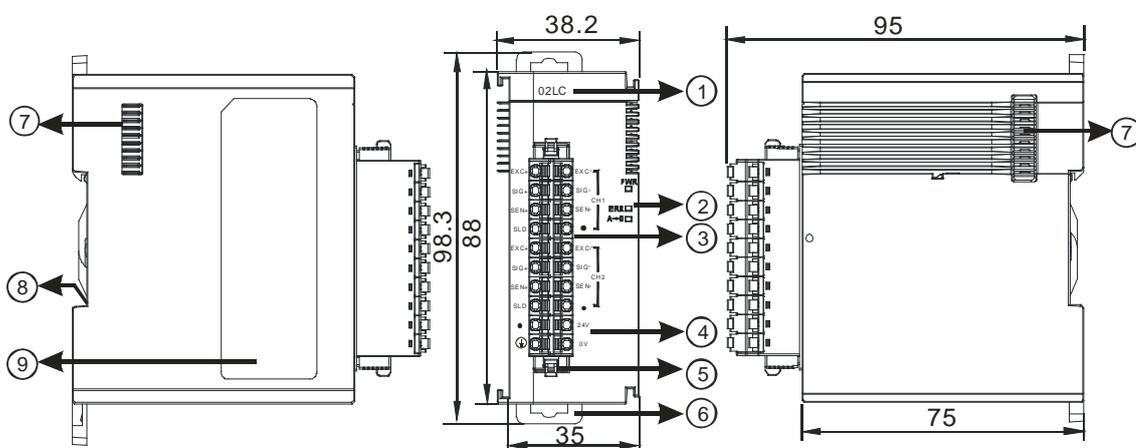


| Item  | Description  |
|---|--|
| <b>Common-mode Rejection Ratio (CMRR @50/60 Hz)</b> | ≥100 dB  |
| <b>Maximum Filter</b>                               | 0 to 8   |
| <b>Average Weights</b>                              | 1–100 (FM V1.04: supports 1-400)   |
| <b>Isolation</b>                                    | Between a digital circuit and the ground: 500 VAC<br>Between an analog circuit and the ground: 500 VAC<br>Between an analog circuit and a digital circuit: 500 VAC |
| <b>Weight</b>                                       | 147 g  |

### 8.2.2 Profile

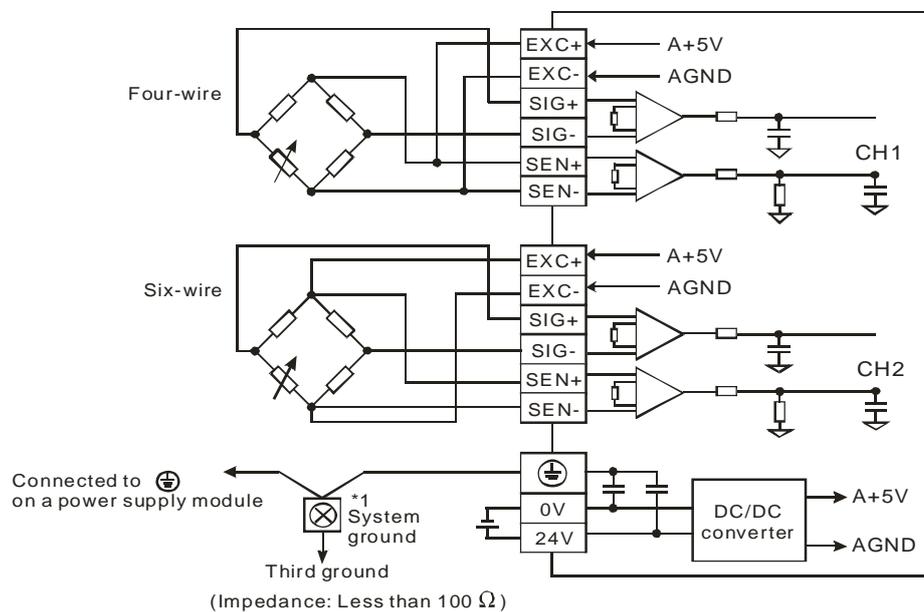


Unit: mm

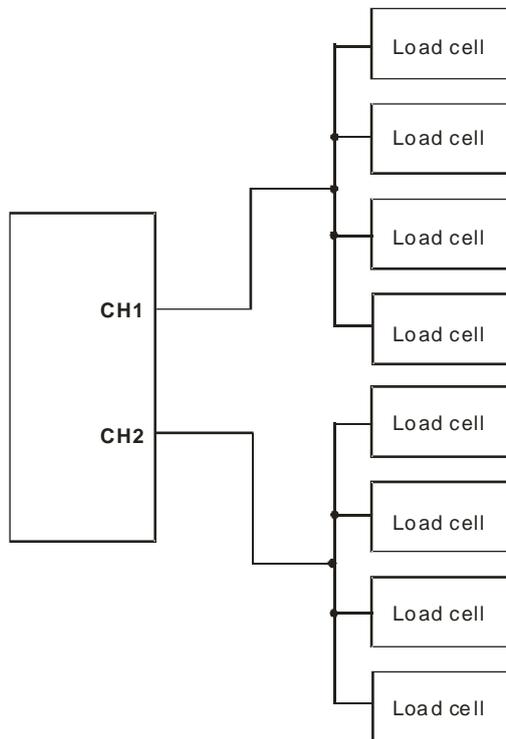
| Number | Name                                   | Description   |
|--------|--|---|
| 1      | Model Name                             | Model name of the module  |
| 2      | PWR LED Indicator                      | The status of the power supply to the module<br>ON: the power supply to the module is working.<br>OFF: no power supply to the module.                           |
|        | ERR LED Indicator                      | Error status of the module<br>ON: a serious error exists in the module.<br>OFF: the module is operating normally.<br>Blink: a minor error exists in the module. |
|        | Analog-to-Digital Conversion Indicator | Conversion status<br>Blinking: conversion is in process.<br>OFF: conversion has stopped.  |
| 3      | Removable Terminal Block               | The inputs are connected to transducers.<br>The outputs are connected to loads to be driven.  |

### 8.2.6 Wiring

- External wiring



- Multiple load cells connected in parallel are connected to a single load cell module.



Note 1: Please connect  $\oplus$  on the power supply module and  $\oplus$  on the load cell module to a system ground, and then ground the system ground or connect the system ground to a distribution box.

Note 2: If multiple load cells are connected in parallel, the total impedance should be greater than 40  $\Omega$ .