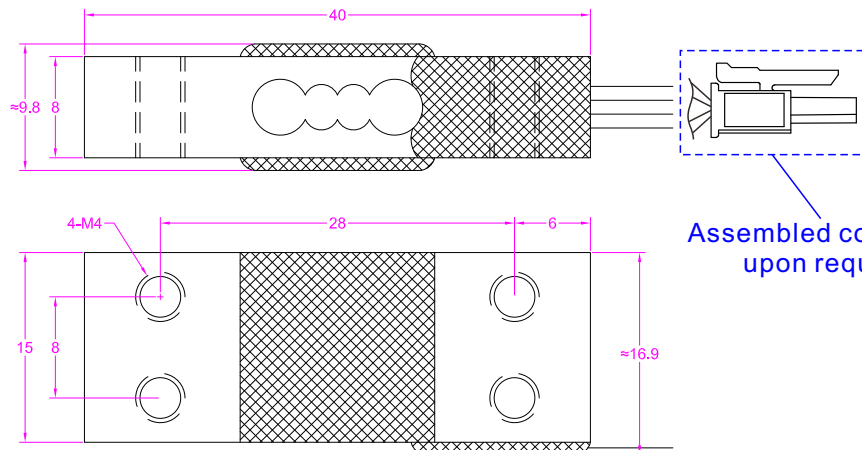


### Dimensions in "mm"



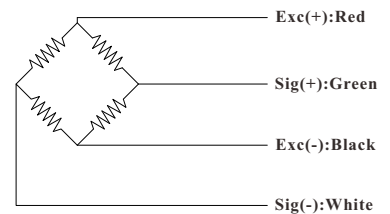
### Ordering code

**FMZU-30kg**

Model

Capacity

### Wiring Diagram



### --- Specifications ---

|                                      |                                        |                       |                   |
|--------------------------------------|----------------------------------------|-----------------------|-------------------|
| Capacity                             | 5/10/15/20/30 kg                       |                       |                   |
| Rated Output                         | 1.0±0.2 mV/V                           | Compensated Temp.     | 0...+40°C         |
| Excitation                           | 3~10V                                  | Operating Temp.       | -10...+60°C       |
| Zero Balance                         | ±0.2mV/V                               | Temp. Shift Zero      | ±0.03% of R.O./°C |
| Nonlinearity                         | ±0.1% of R.O.                          | Temp. Shift Span      | ±0.02% of R.O./°C |
| Hysteresis                           | ±0.1% of R.O.                          | Input Resistance      | 1000±50Ω          |
| Nonrepeatability                     | ±0.05% of R.O.                         | Output Resistance     | 1000±10Ω          |
| Creep(3min)                          | ±0.05% of R.O.                         | Insulation Resistance | >2000MΩ(50V)      |
| Safe Overload                        | 120% of F.S.                           | Ingress Protection    | IP62              |
| Ultimate Overload                    | 200% of F.S.                           | Material of Element   | Aluminum alloy    |
| Cable                                | AWG32*85mm(Customized cable available) |                       |                   |
| R.O.=Rated Output    F.S.=Full Scale |                                        |                       |                   |

• Subject to change without notice