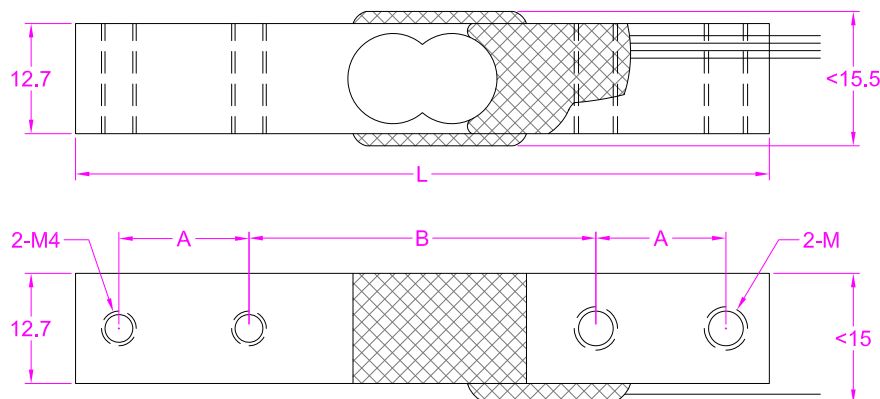


## Ordering code

**FHD - 10kg**

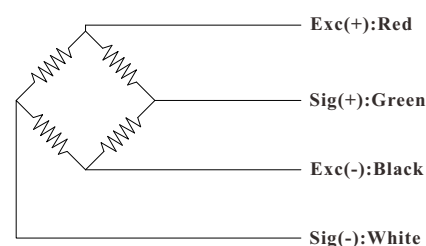
Model

Capacity



| Model | L  | A  | B  | M |
|-------|----|----|----|---|
| FHD   | 80 | 15 | 40 | 5 |
| FHDA  | 75 | 10 | 44 | 4 |

## Wiring Diagram



## --- Specifications ---

|                                      |                    |                       |                   |
|--------------------------------------|--------------------|-----------------------|-------------------|
| Capacity                             | 1/2/3/5/10/20 kg   |                       |                   |
| Rated Output                         | 1.0±0.15 mV/V      | Compensated Temp.     | 0...+40°C         |
| Excitation                           | 3~12 V             | Operating Temp.       | -10...+55°C       |
| Zero Balance                         | ±0.1mV/V           | Temp. Shift Zero      | ±0.02% of R.O./°C |
| Nonlinearity                         | ±0.05% of R.O.     | Temp. Shift Span      | ±0.02% of R.O./°C |
| Hysteresis                           | ±0.05% of R.O.     | Input Resistance      | 1050±100Ω         |
| Nonrepeatability                     | ±0.05% of R.O.     | Output Resistance     | 1050±100Ω         |
| Creep(3min)                          | ±0.05% of R.O.     | Insulation Resistance | >2000MΩ(50V)      |
| Safe Overload                        | 120% of F.S.       | Ingress Protection    | IP62              |
| Ultimate Overload                    | 150% of F.S.       | Material of Element   | Aluminum alloy    |
| Cable                                | 32AWG*180mm 4-wire |                       |                   |
| R.O.=Rated Output    F.S.=Full Scale |                    |                       |                   |

• Subject to change without notice