

|                           |  |
|---------------------------|--|
| Appearance                |  |
| Operating voltage         | 24V DC $\pm$ 20%   |
| Power consumption         | <1W  |
| Operating range           | $\pm$ 16(MAX)  |
| Resolution/Range          | 15.62mg @ $\pm$ 2g<br>31.25mg @ $\pm$ 4g<br>62.50mg @ $\pm$ 8g<br>125mg @ $\pm$ 16g<br>(Rang can be set) |
| Detection axis            | 3 ( X, Y, Z )  |
| Frequency range           | 0~400HZ  |
| Technology                | MEMS (Micro Electro-Mechanical Systems)  |
| Digital output            | RS-485 (addressable)<br>57600 Baud rate-1 bit stop-parity  |
| Resolution digital output | 16 bit@RS-485<br>12 bit@ analogue output   |
| Voltage analogue output   | 0.5V/0~10V (programmable)  |
| Current analogue output   | 4.20mA/0.20mA/0~24mA (programmable)  |
| Load resistor (voltage)   | 1k~1M $\Omega$   |
| Load resistor (current)   | 100~500 Ohm  |
| Ambient Humidity          | <80% RH, No condensation   |
| Operating temperature     | -25°C~+70°C  |
| Storage temperature       | -30°C~+90°C, No freezing   |
| Protective circuit        | Reverse polarity, Surge protection   |
| Degree of protection      | IP67 ( EN60529 )   |
| Housing material          | AISI316L Pa12  |
| Connections               | 5-core cable   M12,5 Pin connector (20cm lead)   |
| Size                      | M18  |
| Weight                    | 100g   |
| Model No.                 | <b>MJD18-W</b>   <b>MJD18-P</b>  |

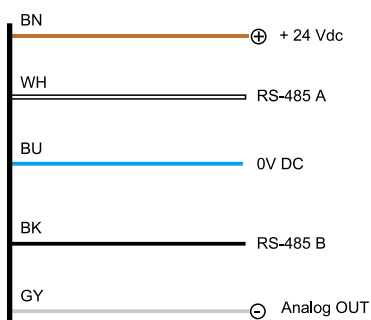
- Fiber Optic
- Slot Sensors
- Photoelectric
- Laser
- Proximity
- Displacement
- Magnetic
- Contact
- Area
- Ultrasonic
- Vision
- Vibration**
- Temperature
- Annexes

Guidance

- Vibration
- Triaxial Measurement**
- Multi-range

- Inclinometer
- Dual axis measurement

### Wiring diagram



### Dimensions

