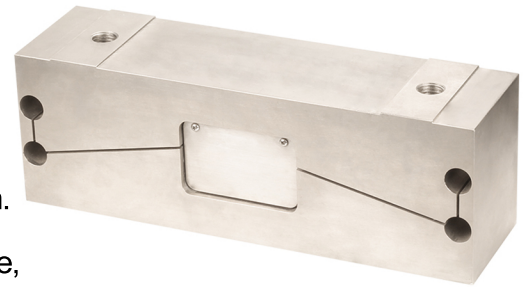


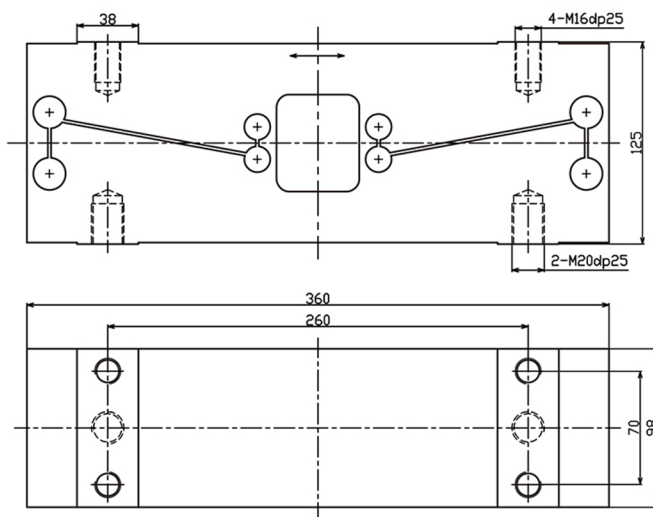
# HPB

## Tension Sensor

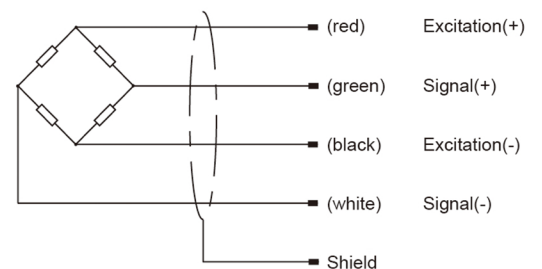
- Maximum capacity (E<sub>max</sub>)(kg):  
200, 500, 1000, 2000
- Measuring horizontal tension, fast dynamic response.
- Integrated Structure, high stability, under pillow Installation.
- Be suitable for on-line tension measurement, such as rope, fiber, electric wires, metal wire and other similar products.



### Dimensions (in mm)



### Wiring code



### Specifications

Rated Load	kg	200, 500, 1000, 2000
Rated Output	mV/V	1±0.1%
Zero Balance	%R.O.	±1
Comprehensive Error	%R.O.	±0.3
Temp. effect/10°C on output / zero	%R.O./10°C	0.1
Recommended excitation voltage	VDC	5-12 /15(max)
Input / Output impedance	Ω	380±10 / 350±5
Insulation resistance	MΩ	≥5000 (50VDC)
Safe overload / Ultimate overload	%R.C.	150 / 300
Material		Alloy Steel
Degree of protection		IP65
The length of the cable	m	3