

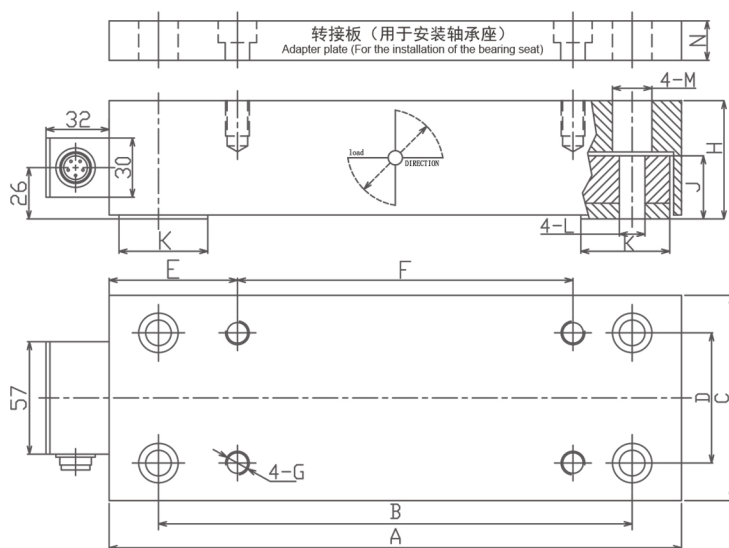
UPB Load Cell

Tension Sensor

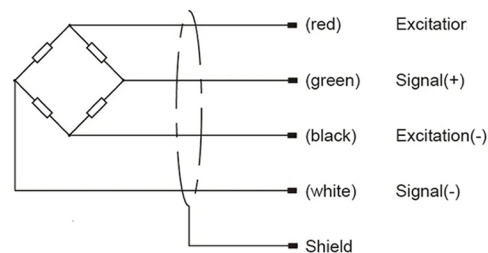
- Maximum capacity (E_{max}) (kg):
150, 250, 500, 1000, 1500, 2500, 5000, 10000
- Be suitable for the curly equipment and production line of printing, composition, coating, cutting, papermaking, rubber, textile, electric wires, cable and film.



Dimensions(mm)



Wiring code



尺寸 Size	A	B	C	D	E	F	G	H	J	K	L	M	N
UPB1	218	180	70	40	52	125	M8	54	32	38	Ø9	Ø15	20
UPB2	290	240	104	66	65	170	M12	60	32	45	Ø13	Ø20	25
UPB3	420	320	150	90	92	243	M16	71	35	74	Ø22	Ø34	34

Specifications

Rated Load	UPB1	kg	150, 250, 500
	UPB2	kg	500, 1000, 1500, 2500
	UPB2	kg	2500, 5000, 10000
Rated Output		mV/V	1.0±0.005
Zero Balance		%R.O.	±1
Comprehensive Error		%R.O.	±0.3
Recommend ed excitation voltage		VDC	5-12 /15(max)
Input impedance		Ω	380±10
Output impedance		Ω	350±5
Output impedance		MΩ	≥5000 (50VDC)
Safe / Ultimate overload		%R.C.	150 / 300
Material			Alloy Steel
Degree of protection			IP65
The length of the cable		m	3