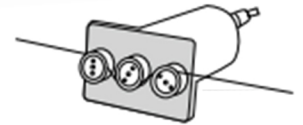


TR

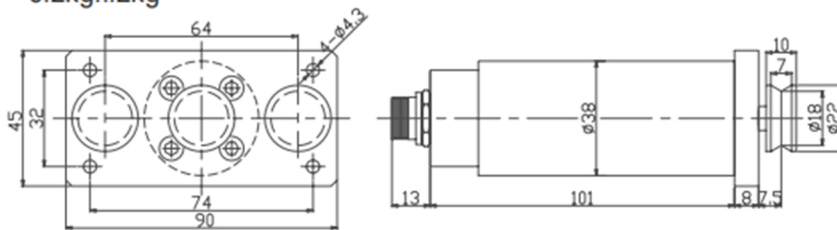
Tension Sensor

- Maximum capacity (E_{max})(kg):
0.1, 0.2, 0.5, 1, 2, 5, 10, 20, 50
- Be suitable for on-line tension measurement, such as rope, fiber, electric wires, metal wire. and other similar products.

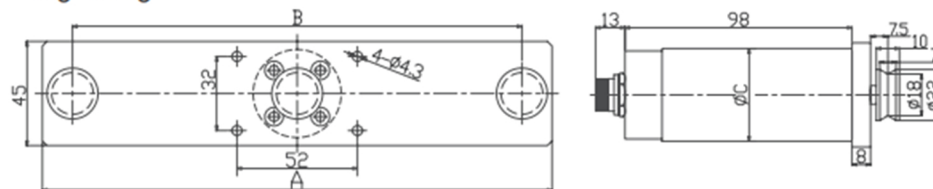


Dimensions (in mm)

0.2kg...2kg



5kg...50kg



	A	B	C
TR-5kg	120	94	38
TR-10kg	120	94	38
TR-20kg	220	194	40
TR-50kg	270	244	43

Specifications

Rated Load	kg	0.1, 0.2, 0.5, 1, 2, 5, 10, 20, 50
Rated Output	mV/V	1.5
Zero Balance	%R.O.	±1
Comprehensive Error	%R.O.	±0.3
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		Aluminum
Degree of protection		IP65
The length of the cable	m	3