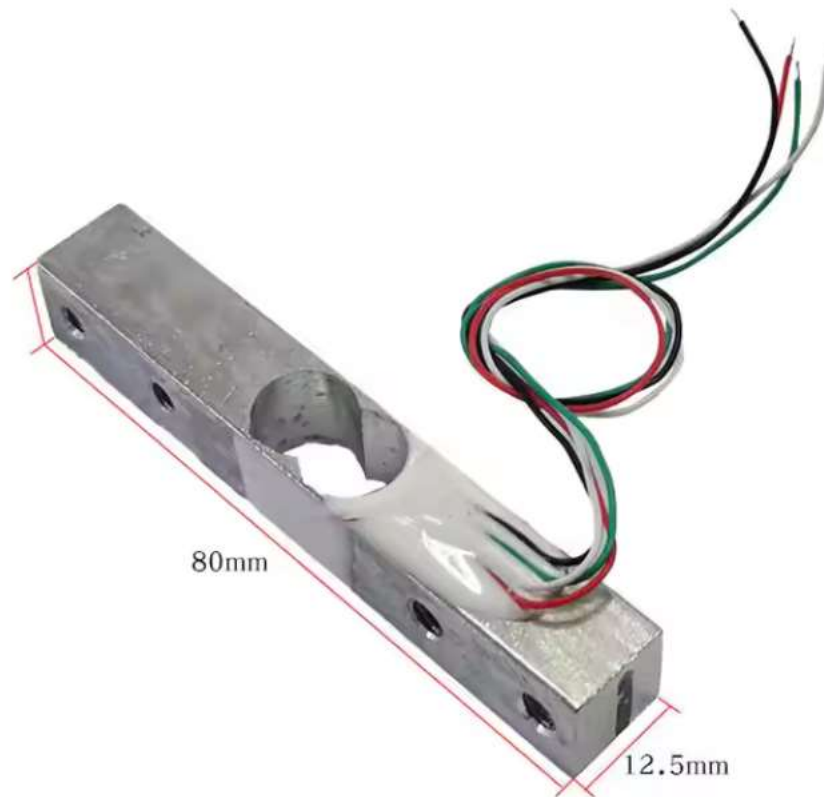


20kg Miniature load cell sensor electronics scale pressure sensor



Feature:

The full-bridge structure, the four leads, easy to use, plus driving voltage 5-10V, force changes in the output voltage signal directly.

Wiring: red voltage + E, black line voltage -E, green line signals + S, the white line signal -S

The sensor is fixed at one end through the screw hole, and the other end left floating state, applied according to label directions direction of gravity. In particular, note that you must not directly push the white plastic cover part, in order to avoid damage of the sensor.

Specification:

Dimensions: 80x12.7x12.7mm (L x W x H)

Range: 20 kg

Rated Load: 20 kg

Rated output: $1.0 \pm 0.1\text{mV} / \text{V}$

Nonlinear: $\pm 0.05\%$ F.S
 Hysteresis: 0.0% F.S
 Repeatability: 0.05% F.S
 Creep (5 minutes): 0.05% F.S
 Temperature Effect on Output: 0.003% F.S / $^{\circ}\text{C}$
 Zero output: $\pm 0.2 \text{ mV} / \text{V}$
 Input impedance: $1050 \pm 10\%$ Ω
 Output impedance: $1000 \pm 10\%$ Ω
 Insulation resistance: $\approx 2000 \text{ M}\Omega$
 Operating temperature range: $-21 \sim 40^{\circ}\text{C}$
 Weight: 21g

