

OKY3481

Product Name:5-10V drive voltage Electronic Kitchen Scale Weighting Sensor Module 5kg

Product Module: OKY3481

Description:

Kitchen scales weighing sensors

Four-lead, easy to use, plus 5-10V drive voltage, the force changes to a voltage signal output directly.

Dimensions: 12.7mm * 12.7mm * 75mm

One end of the sensor through the screw hole is fixed, and the other end left floating state, applying a gravity direction according to label directions. Particular attention must not directly pressing the white plastic cover part, so as not to disrupt the sensor.

Specification:

Working voltage: 3~12 VDC

Max. working voltage: 15 VDC

Rated output: $1.0 \pm 0.15 \text{ mV/V}$

Rated load: 5kg

Nonlinearity: 0.03 %F.S

Lag 0.03 %F.S

Repeatability: 0.03 %F.S

Creep (5 min.): 0.03 %F.S

Output temperature influence: 0.01 %F.S/C

Zero temperature influence: 0.05 %F.S/C

Zero balance: $\pm 0.1000 \text{ mV/V}$

Output impedance: $1000 \pm 10\% \text{ OHM}$

Insulation resistance: 1000 MOHM

Safe overload: 150 %F.S

Extreme overload: 200 %F.S

Working temperature: '-20~60 C

Input impedance: $1115 \pm 10\% \text{ OHM}$

Dimension: 150×150 mm

Package includes:

1 x 5Kg Electronic Scale Weighing Sensor

