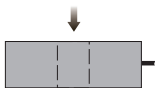


Pancake Type



Capacities

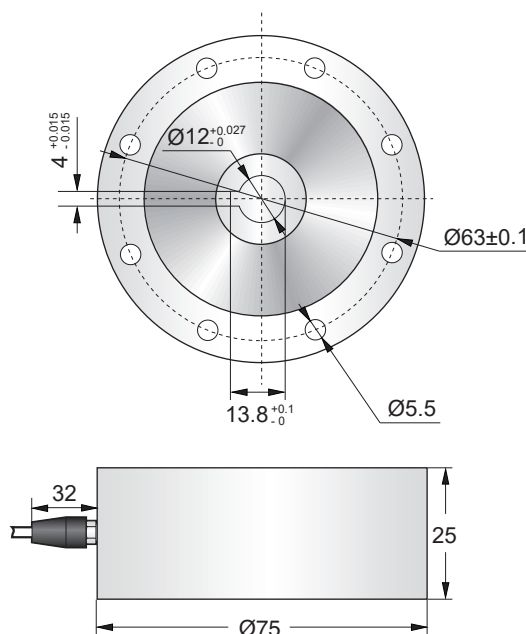
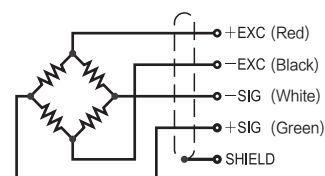
100kg, 200kg, 300kg, 500kg

Features

- Pancake type load cell
- High accuracy
- Aluminum construction
- High stability
- Easy to install
- Suitable for testing machine

Schematic

Red : + input
Black : - input
White : - output
Green : + output



Specification

Rated Output	2.0mV/V $\pm 10\%$	Safe Temp. Range	-20°C to + 60°C
Zero Balance	$\pm 1\%$ of rated output	Temp. Compensated	-10°C to + 40°C
Creep after 30 minutes	$\pm 0.05\%$ of rated output	Safe Overload	150%
Nonlinearity	$\pm 0.1\%$ of rated output	Input Impedance	350 ohm ± 15 ohm *1
Hysteresis	$\pm 0.1\%$ of rated output	Output Impedance	350 ohm ± 15 ohm *1
Repeatability	$\pm 0.05\%$ of rated output	Insulation Resistance	≥ 5000 M ohm (50V DC)
Temp. effect on output	$\leq 0.0015\%$ of applied output/°C	Rated Excitation	10V DC/AC
Temp. effect on zero	$\leq 0.0026\%$ of rated output/°C	Maximum Excitation	15V DC/AC
Wire Length	3m	Wire Material	TPR cable
Wire Specification	24AWG	Wire Type	Shielding net four core

Note : *1 100kg , 200kg 1050 $\pm$ 20 Ω