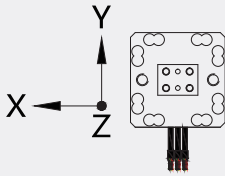


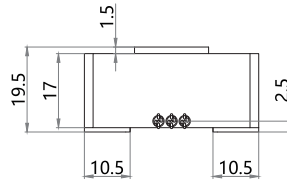
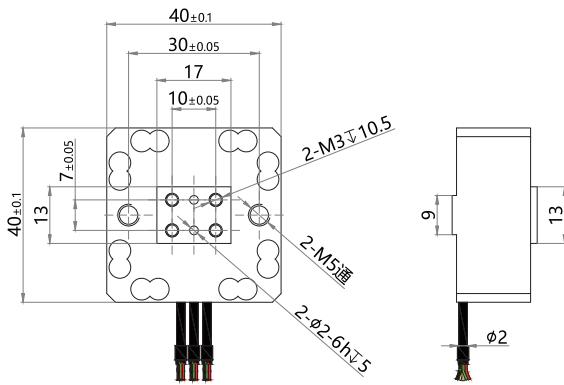
# LF-303M-40



### Load Direction



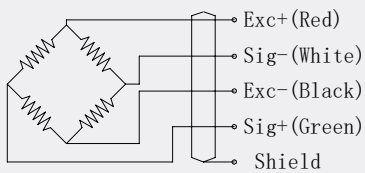
### Product Dimension



Model	Capacity	Materials
LF-303M-40	X:5kg Y:5kg Z:10kg	Aluminum 铝
	X:10/20/30/50kg Y:10/20/30/50kg Z:10/20/50/100kg	Stainless Steel 不锈钢

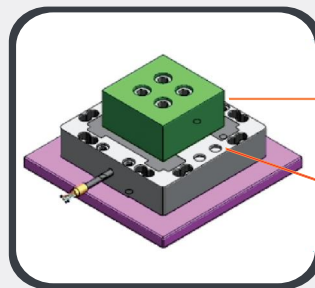
The Coupling Error of three direction for LF-303M-40 Series			
	X	Y	Z
X	-	± 3	± 5
Y	± 3	-	± 5
Z	± 5	± 5	-

### Wiring Diagram



### Installation Mode

#### Flange Mounted



Higher requirement for the flatness of upper & lower structural parts

Be careful not to touch the beam surface

Specifications	
Capacity	X: 0 ~ 5/10/20/50kg Y: 0 ~ 5/10/20/50kg Z: 0 ~ 10/20/50/100kg
Material	Stainless Steel
Rated Output	1.0 ± 10% mV/V
Zero Balance	± 2 % F.S.
Non-linearity	± 0.5% F.S.
Hysteresis	± 0.3% F.S.
Repeatability	± 0.05% F.S.
Creep (30min)	± 0.05% F.S.
Temp. Effect on Output	± 0.05% F.S. / 10°C
Temp. Effect on Zero	± 0.05% F.S. / 10°C
Input Impedance	385/750 ± 10 Ω
Output Impedance	350/700 ± 5 Ω
Insulation	≥5000MΩ / 100VDC
Recommended Excitation	3 ~ 10V
Operating Temp. Range	- 20 ~ 80 °C
Compensated Temp. Range	- 10 ~ 60 °C
Safe Overload	150%
Maximum Overload	200%
Cable Specifications	φ 2 x 3m
Protection Class	IP64
TEDS Available	