

FEATURES & APPLICATIONS

- Compression Type
- Low Deflection
- Ultra Fast Response
- Impressive Repeatability
- Adjustable Resistance For Zero Adjustment
- Suitable For Limited Spaces
- Various Applications Such As Automation Industry

CAPACITIES

CAP (Kg)	SIZE (mm)	ØA	ØB	C	D	Material
3	1	10	5.2	6		Aluminum Alloy
5 / 10	1.5					Stainless Steel
20 / 30	2					
50 / 100	2.5					

SPECIFICATIONS

PERFORMANCE

Non-Linearity	±1% of RO
Hysteresis	±0.5% of RO
Repeatability	±0.5% of RO

ELECTRICAL

Rated Output	1.0 ± 10% mV/V
Recommended Excitation	5 VDC
Maximum Excitation	7 VDC
Input Impedance	1030 ± 80 Ω
Output Impedance	1030 ± 80 Ω
Insulation	≥5000 MΩ / 100 VDC
Cable Color Code	Input/: Red (E+) Black (E-) Output: Green (S+) White (S-)

MECHANICAL

Weight	0.1Kg
Safe Overload	120% of RO
Ultimate Overload	150% of RO
Material	See Table Above / 参照上述表格
Cable Size	Ø2 x 3000 mm
IP Rating	IP65

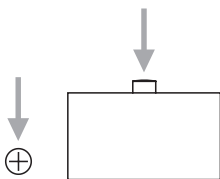
TEMPERATURE

Operating Temperature	-20 ~ 80°C
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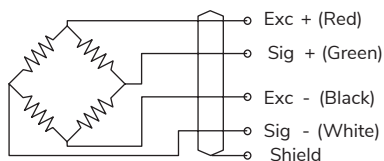
CONFORMITY

RoHS	2011/65/EU
CE	2014/35/EU

LOAD DIRECTION



SCHEMATIC WIRING DIAGRAM



Note: Cable shield is not connected to element.