

1380-01A (1631-01C) 1631-04C称重传感器大的惊喜

产品名称	1380-01A (1631-01C) 1631-04C称重传感器大的惊喜
公司名称	上海持承自动化设备有限公司
价格	945.00/件
规格参数	PCB:1380-01A PCB:1631-01C 美国:1631-04C
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产品详情

1380-01A (1631-01C) 1631-04C称重传感器大的惊喜

1380-01APCB L&T Rod End Load Cell, 500 lbf (2.2 kN) rated capacity, 50% static overload protection, 3/4-16 male & female thread, aluminum construction Measurement Range: 500 lbf (2224 N) Size - Diameter: 1.50 in (38.1 mm) Size - Height: 4.25 in (107.9 mm) Electrical Connector: PT02E-10-6P

Capacity	500 lbf
Measurement Range	500 lbf
Sensitivity (± 10 %)	2 mV/V
Non-Linearity	0.25 % FS
Hysteresis	0.15 % FS
Non-Repeatability	0.05 %RO

Resonant Frequency	9 kHz
Environmental Overload Limit	750 lbf
Load Limit (Side Force, FX or FY)	250 lbf
Load Limit (Bending Moment, MX or MY)	750 inf-lb
Load Limit (Axial Torque, MZ)	500 inf-lb
Temperature Range (Operating)	-20 to +200 ° F
Temperature Range (Compensated)	+70 to +170 ° F
Temperature Effect on Output (Maximum)	± 0.01 %Reading/ ° F
Temperature Effect on Zero Balance (Maximum)	± 0.005 %FS/ ° F
Electrical Bridge Resistance	350 Ohm
Excitation Voltage (Recommended)	10 VDC
Insulation Resistance	>5000000000 Ohm

Zero Balance	1 % FS
Output Polarity	Positive
Output Polarity	+Tension
Physical Size - Height	4.25 in
Size - Diameter	1.50 in
Weight	0.5 lb
Mounting Thread	3/4 - 16 Male
Mounting Thread	3/4 - 16 Female
Cover Material	Anodized Aluminum
Sensor Material	Anodized Aluminum
Sensing Element	Strain Gage
Deflection at Full Scale Capacity	0.0004 in
Electrical Connector	PT02E-10-6P

1631-01CPCB L&T S-Type Load Cell, 500 lbf rated capacity, 150% of RO static overload protection, 2mV/V output, 1/2-20 UNF threads, integral 10 ft cable w/ open end, aluminum construction Measurement Range: 500 lb (2224 N) Size - Height: 3.0 in (76.2 mm) Electrical Connector: 10 ft - Integrated Cable

Figure 81
 Engineering

Measurement Range	500 lb
Sensitivity (± 10 %)	2 mV/V
Non-Linearity	0.05 % FS
Hysteresis	0.03 % FS
Non-Repeatability	0.02 %RO
Creep (in 20 minutes)	0.08 %
Resonant Frequency	2.2 kHz
Environmental Overload Limit	750 lb
Load Limit (Side Force, FX or FY)	50 lb
Load Limit (Bending Moment, MX or MY)	100 in-lb
Load Limit (Axial Torque, MZ)	100 in-lb

Temperature Range (Operating)	0 to +200 ° F
Temperature Range (Compensated)	+70 to +170 ° F
Temperature Effect on Output (Maximum)	± 0.0008 %Reading/ ° F
Temperature Effect on Zero Balance (Maximum)	± 0.0015 %FS/ ° F
Electrical Bridge Resistance	350 Ohm
Excitation Voltage (Recommended)	10 VDC
Insulation Resistance	>5000000000 Ohm
Zero Balance	± 1 % FS
Output Polarity	+Tension
Physical Size - Height	3.0 in
Size - Width	1.0 in
Size - Length	2.0 in

Weight	0.43 lb
Housing Material	Aluminum
Sensing Element	Strain Gage
Deflection at Full Scale Capacity	0.0025 in
Electrical Connector	10 ft - Integrated Cable
Electrical Connection Position	Side

1631-04CPCB L&T S-Type Load Cell, 2,000 lbf rated capacity, 150% of RO static overload protection, 2mV/V output, 1/2-20 UNF threads, integral 10 ft cable w/ open end, nickel-plated steel Measurement Range: 2000 lb (8896 N) Size - Height: 3.0 in (76.2 mm) Electrical Connector: 10 ft - Integrated Cable

Capacity Measurement Range	2000 lb
Sensitivity (± 10 %)	2 mV/V
Non-Linearity	0.05 % FS
Hysteresis	0.03 % FS
Non-Repeatability	0.02 %RO

Creep (in 20 minutes)	0.08 %
Resonant Frequency	2.4 kHz
Environmental Overload Limit	3000 lb
Load Limit (Side Force, FX or FY)	200 lb
Load Limit (Bending Moment, MX or MY)	400 in-lb
Load Limit (Axial Torque, MZ)	400 in-lb
Temperature Range (Operating)	0 to +200 ° F
Temperature Range (Compensated)	+70 to +170 ° F
Temperature Effect on Output (Maximum)	± 0.0008 %Reading/ ° F
Temperature Effect on Zero Balance (Maximum)	± 0.0015 %FS/ ° F
Electrical Bridge Resistance	350 Ohm
Excitation Voltage (Recommended)	10 VDC

Insulation Resistance	>5000000000 Ohm
Zero Balance	± 1 % FS
Output Polarity	+Tension
Physical Size - Height	3.0 in
Size - Width	1.0 in
Size - Length	2.00 in
Weight	1.2 lb
Mounting Thread	1/2-20 Thread
Housing Material	Nickel Plated Steel
Sensing Element	Strain Gage
Deflection at Full Scale Capacity	0.003 in
Electrical Connector	10 ft - Integrated Cable
Electrical Connection Position	Side

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