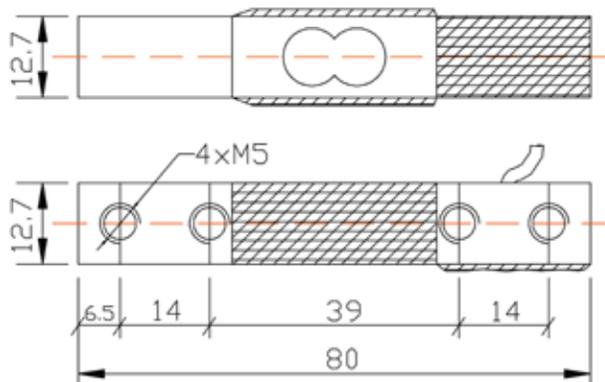


RSP4 Low Profile Single Point Load Cell



Accuracy Specifications

Accuracy	
Non-linearity	± 0.015% of Full Scale
Hysteresis	± 0.015% of Full Scale
Non-repeatability	± 0.01% of Full Scale

Wiring Information

Cable Color Code	
Red	+ Excitation
Black	- Excitation
Green	+ Signal
White	- Signal

Load Cell Specifications

Typical Values	
Zero Balance	2% of Full Scale
Safe Overload	150% of Full Scale
Ultimate Overload	200% of Full Scale
Full Scale Output	2 ± 10% mV/V
Connections	φ 3 x 2000 mm (6.5ft.)
Input Impedance	410 ± 10 Ω
Output Impedance	350 ± 3 Ω
Insulation	≥ 2000 MΩ / 50 V DC
Recommended Excitation Voltage	5 ~ 12 V DC
Compensated Temperature Range	14° to 100 °F (-10 to 40 °C)
Temperature Effect on Zero	0.05% of F.S./10 °C
Temperature Effect on Span	0.05% of F.S./10 °C

Ordering Information

Capacity	Part No.
5 kg	RSP4-005M-A
10 kg	RSP4-010M-A
15 kg	RSP4-015M-A

Recommended Interfaces



DI-100U/DI-1000U
Digital Load Cell Interface



DI-1000ZP
Wireless Load Cell Interface

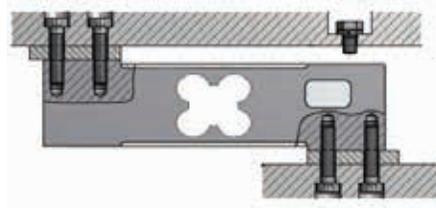


AI-1000
Signal Conditioner



RD-1000
Resistive Load Cell Display

Suggested Mounting



Wireless Load Cell Configuration



USB Load Cell Configuration



Analog Load Cell Configuration

