

Load Cells/Weigh Modules

RLPWM12 Single-Point

Aluminum



APPROVALS



STANDARD FEATURES

- Capacities from 50kg to 1000kg
- NTEP approved
- Ideal for platform, hanging scale, and other low-capacity beams applications
- 10ft (3.1 m) of load cell cable
- Full scale output: 2.0mV/V
- Bridge resistance: 350 ohms, nominal

SPECIFICATIONS

FULL SCALE OUTPUT:

2.0mV/V

BRIDGE RESISTANCE:

350 ohm, nominal

MATERIAL/FINISH:

Aluminum

TEMPERATURE:

Compensated range
14°F to 104°F (-10°C to 40°C)

SAFE OVERLOAD:

150% Full scale

RATED EXCITATION:

10VDC (15V maximum)

TOTAL ERROR:

0.02% Full scale

INSULATION RESISTANCE:

1000 megohms

SEAL TYPE:

Environmentally sealed, IP67

CABLE LENGTH:

10ft (3.1 m)

CABLE COLOR CODE:

Green + Excitation
Black - Excitation
Blue + Sense
Brown - Sense
White + Signal
Red - Signal

WARRANTY:

Two-year limited warranty

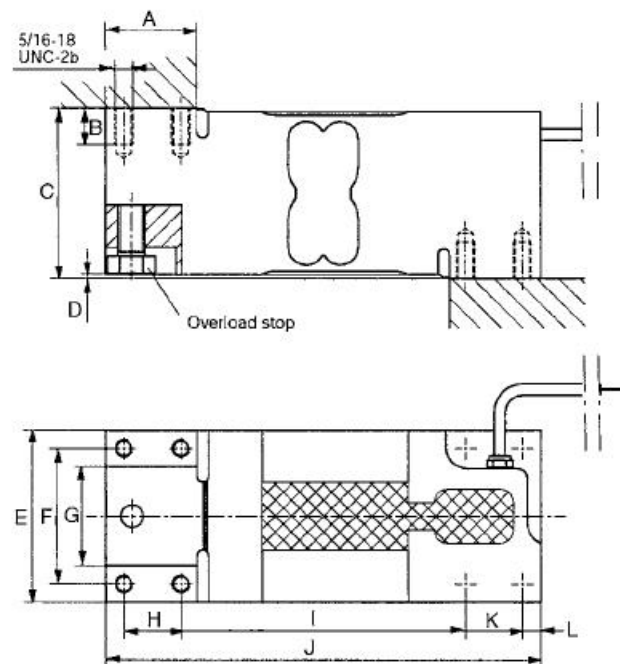
DIMENSIONS

RATED CAPACITY kg/mm	A	B	C	D	E	F	G	H	I	J
3 kg-100	150.3	25.4	39.9	19.1	19.1	19.1	33.8	99.6	11.4	2.4
lb/inches										
6.6-220.5	5.92	1.0	1.57	.75	.75	.75	1.33	3.92	.45	.093

LOAD RATING

PART

50kg (110.2)	91674...
75kg (165.4lb)	91675...
100kg (220.5lb)	91676...
150kg (330.7lb)	91677...
200kg (440.9lb)	91678...
250kg (551.2lb)	91679...
300kg (661.4lb)	91680...
500kg (1102.3lb)	91681...
635kg (1400.1lb)	91682...
1000kg (2205.0lb)	91683...



Load Cells