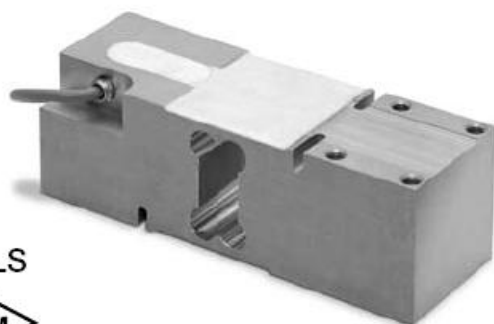


RLPWM16 Single-Point

Aluminum



APPROVALS



STANDARD FEATURES

- Capacity at 50 kg
- Potted cavity and offers excellent performance in damp environments
- Complete with 10 ft (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:

10 VDC (15 V maximum)

TOTAL ERROR:

0.02% Full scale

INSULATION RESISTANCE:

1000 megohms

SEAL TYPE:

Environmentally sealed, IP67

CABLE LENGTH:

10 ft (3.1 m)

CABLE COLOR CODE:

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

WARRANTY:

Two-year limited warranty

DIMENSIONS

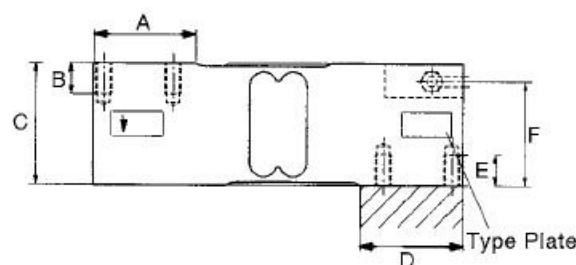
RATED CAPACITY kg/mm	A	B	C	D	E	F	G	H	I	J
3kg-100	150.3	25.4	39.9	19.1	19.1	19.1	33.8	99.6	11.4	2.4
lb/inches										
6.6-220.5	5.92	1.0	1.57	.75	.75	.75	1.33	3.92	.45	.093

LOAD RATING

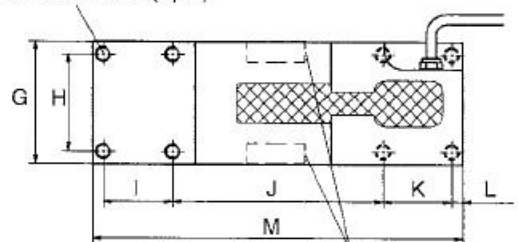
PART

50 kg (110.2 lb)*	91684
75 kg (165.4 lb)	91686
100 kg (220.5 lb)	91687
150 kg (330.7 lb)	91688
200 kg (440.9 lb)	91689
250 kg (551.2 lb)	91690
300 kg (661.4 lb)	91691
500 kg (1102.3 lb)	91692
660 kg (1455.5 lb)	91693

*NTEP pending



5/16-18 UNC-2b (8pls)



reduced width in this area
at load ranges 30 kg and 50 kg