

RLSP4 Single-Point

Aluminum



STANDARD FEATURES

- Low profile, off-center load cell designed for use in retail, postal and platform scale applications
- High accuracy single point
- Protected by a quality gauge coating compound that provides a barrier against high humidity environments
- Full scale output: 2.0mV/V
- Bridge resistance: 350 ohms, nominal

APPROVALS



SPECIFICATIONS

FULL SCALE OUTPUT:

2.0mV/V

BRIDGE RESISTANCE:

350 ohm, nominal

MATERIAL/FINISH:

Anodized 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:

5000 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
Yellow Shield

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

Non NTEP	
3kg (6.6lb)	91723....
5kg (11.0lb)	91724....
NTEP	
7kg (15.4lb)	91725....
10kg (22.1lb)	91726....
15kg (33.1lb)	91727....
20kg (44.1lb)	91728....
30kg (66.2lb)	91729....
50kg (110.3lb)	91730....
75kg (165.3lb)	91731....
100kg (220.5lb)	91732....

