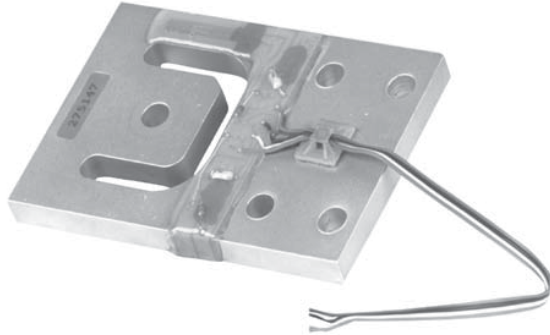


RLBLP Planar Beam

IP65



SPECIFICATIONS:

Full Scale Output:	1 mV/V
Bridge Resistance:	1000 ohms
Material/Finish:	Aluminum
Temperature:	0°F to 150°F/-18°C to 65°C
Safe Overload:	150% Full scale
Rated Excitation:	5-15 VDC
Combined Error:	0.05% Full scale
Seal Type:	Environmentally sealed, IP65
Insulation Resistance:	5000 megohms
Cable Length:	1.0 m 3.75/7.5/15 kg 1.5 m 37.5/75/150/375 kg
Cable Color Code:	Green + Excitation Black - Excitation White + Signal Red - Signal
Warranty:	Two-year limited warranty

DIMENSIONS

Type	L1	L2	L3	L4	L5	W1	W2	H1	H2 (min)	D1	D2	Deflection (mm) at E max
PB-3.75 kg-RS	70	4.9	14	28	23.7	39	27.8	2	3	5.1	5.1	0.46
PB-7.5 kg-RS	70	4.9	14	28	23.7	39	27.8	2.5	3	5.1	5.1	0.40
PB-15 kg-RS	70	4.9	14	28	23.7	39	27.8	4.1	4.5	7.6	5.1	0.27
PB-37.5 kg-RS	76.2	6	15	29.3	27	44.5	30	4.8	5	7.6	6.6	0.36
PB-75 kg-RS	84.4	6.4	15	34	27.7	54.8	30	6.4	5	7.6	6.6	0.35
PB-150 kg-RS	107.3	7.8	22.9	45.9	38.4	69.9	44.5	7.9	6	9.1	8.1	0.56

RLBLP Order Information

Load Rating	Part #	Price
Stainless steel		
15 kg	100272	Consult
37.5 kg	104645	Consult
75 kg	100273	Consult
150 kg	100274	Consult