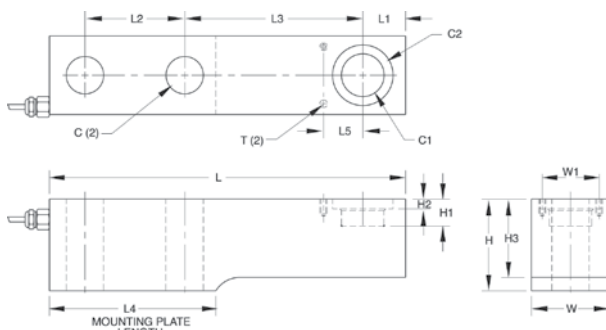
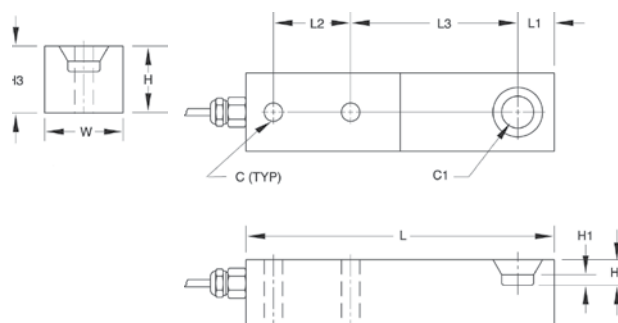


RLSB2L Single-Ended Beam, Hermetically sealed, IP67


Picture is a representation of actual product



RLSB2L - 35,000-45,000 lb/15,876-20,411.7 kg



RLSB2MLW - 5000 lb/2268 kg

SPECIFICATIONS

Full Scale Output:
2.0 mV/V $\pm$.07% (matched)

Bridge Resistance:
350 ohms, nominal

Material/Finish:
35,000-45,000 lb-High-alloy steel,
epoxy coated

Temperature:
Compensated range
15°F to 115°F/-9°C to 46°C

Safe Overload:
150% Full scale

Safe Sideload:
100% Full scale

Rated Excitation:
10V DC (15V maximum)

Nonlinearity:
0.03% Full scale

Hysteresis:
0.03% Full scale

Insulation Resistance:
10000 megohms

Seal Type:
35,000 and 45,000 lb/15,875.7 and
20,411.7 kg, Hermetically sealed, IP67

Cable Length:
35,000-45,000 lb=30 ft/9.2 m

Cable Diameter:
.299 polyurethane jacket

Cable Color Code:

Green+ Excitation
Black- Excitation
White+ Signal
Red- Signal

Warranty:
Two-year limited warranty

DIMENSIONS

RATED CAPACITY	C	C1	C2	H	H1	H2	H3	L	L1	L2	L3	L4	W	W1	T
lb/inches															
35,000-45,000	1.31	1.50	2.12	3.22	.95	.37	2.75	12.50	1.50	3.50	6.25	5.84	2.75	2.00	10-32 x .50 DP
kg/mm															
15,875.7	33.3	38.1	53.9	69.9	24.1	9.4	—	317.5	38.1	88.9	158.8	152.4	69.9	50.8	10-32 x 12.7 DP
20,411.7	33.3	38.1	53.9	81.8	24.1	9.4	69.9	317.5	38.1	88.9	158.8	148.3	69.9	50.8	10-32 x 12.7 DP

RLSB2L Single-Ended Beam, Hermetically sealed, IP67

ORDER INFORMATION

LOAD RATING		PART #	PRICE
RLSB2L			
*35,000 lb	(15,875.7 kg)	65234	Consult
45,000 lb	(20,411.7 kg) 350 ohm	22279	Consult

* Hermetically sealed

INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	CAPACITY
Masstron	ML4437	35,000 lb (15,875.7 kg)
Masstron	ML4447	45,000 lb (20,411.7 kg)
Masstron	ML4449	45,000 lb (20,411.7 kg)
Mettler Toledo®	743	1 k-20 k