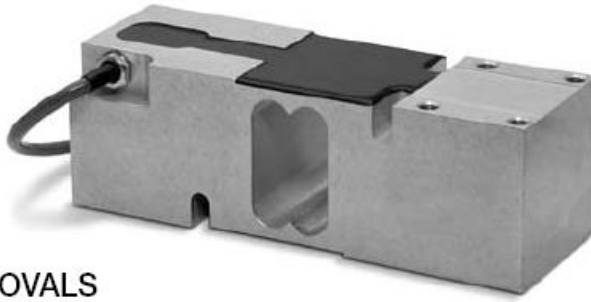


Load Cells/Weigh Modules

RL1260 Single-Point

Aluminum



APPROVALS



STANDARD FEATURES

- High-capacity applications
- Full scale output: 2.0mV/V
- Bridge resistance: 350 ohms, nominal
- Anodized aluminum
- Environmentally sealed

SPECIFICATIONS

FULL SCALE OUTPUT:

2.0mV/V

BRIDGE RESISTANCE:

350 ohms, nominal

MATERIAL/FINISH:

Anodized aluminum

TEMPERATURE:

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

SAFE OVERLOAD:

200% of full scale at center loading point

RATED EXCITATION:

10VDC (15V maximum)

TOTAL ERROR:

0.02% Full scale

INSULATION RESISTANCE:

5000 megohms

SEAL TYPE:

Environmentally sealed

CABLE LENGTH:

3.1 m (10ft)

CABLE COLOR CODE:

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

WARRANTY:

Two-year limited warranty

DIMENSIONS

RATED CAPACITY	A	B	C	D	E	F	G	H
kg/mm								
50-635	188	52	35	5.5	63.5	50	5/16-18 UNC-2B	62.3
lb/inches								
110.2-1400.2	7.40	2.05	1.38	.22	2.49	1.97	5/16-18 UNC-2B	2.45

LOAD RATING

PART

NTEP 1:5000

50 kg (110.2 lb)	41020...
75 kg (165.4 lb)	41021...
100 kg (220.5 lb)	41022...
200 kg (440.9 lb)	41023...
250 kg (551.2 lb)	41024...
300 kg (661.4 lb)	41025...
500 kg (1102.3 lb)	41026...
635 kg (1399.9 lb)	41027...

