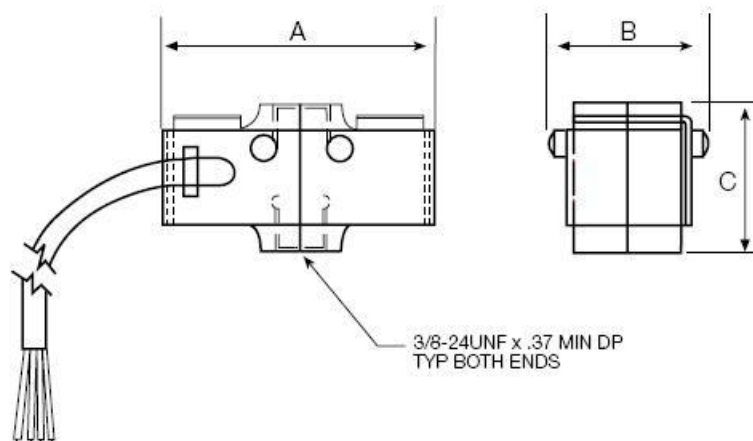


RLS3030 Low-Profile Load Sensor, Aluminum Tension and Compression



Picture is a representation of actual product



RATED CAPACITY	A	B	C
lb/inches			
2-300	1.86	1.05	1.0
kg/mm			
0.9-136.0	47.2	26.6	25.4

SPECIFICATIONS:

Full Scale Output:	1.5-2.0 mV/V nominal	Seal Type:	Environmentally-sealed
Bridge Resistance:	350 ohms, nominal	Cable Length:	18"/.45 m
Material/Finish:	Black anodized aluminum	Cable Color Code:	Red..... + Excitation Black..... - Excitation Green..... + Signal White..... - Signal
Temperature:	Compensated range 0°F to 150°F/-18°C to 65°C	Warranty:	One-year limited warranty
Safe Overload:	150% Full scale		
Rated Excitation:	1-10V DC		
Nonlinearity:	0.05% Full scale		
Hysteresis:	0.05% Full scale		

RLS3030 ORDER INFORMATION

Load Rating	Part #
2 lb (0.9 kg)	42545
10 lb (4.5 kg)	42546
25 lb (11.3 kg)	42547
50 lb (22.6 kg)	42548
100 lb (45.3 kg)	42549
150 lb (68.0 kg)	42550
200 lb (90.7 kg)	42551
250 lb (113.4 kg)	42552
300 lb (136.0 kg)	42553