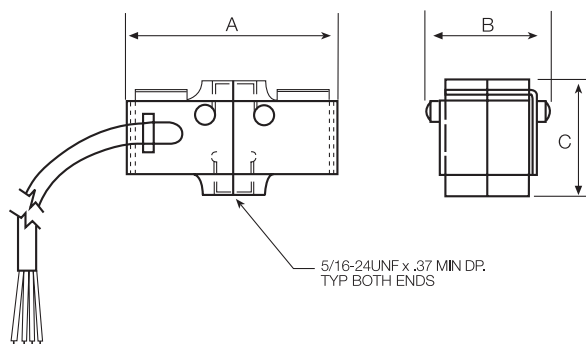


RLS3030 Low-Profile Load Sensor, Aluminum

Tension and Compression



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

SPECIFICATIONS:

Full Scale Output:	2.0 mV/V nominal	Hysteresis:	0.02% Full scale
Bridge Resistance:	350 ohms, nominal	Seal Type:	Environmentally protected
Material/Finish:	Black anodized aluminum	Cable Length:	18"/.45m
Temperature:	Compensated range 0°F to 150°F/-18°C to 65°C	Cable Color Code:	Red + Excitation Black - Excitation Green ... + Signal White - Signal
Safe Overload:	150% Full scale	Warranty:	1 year
Rated Excitation:	1-10V DC		
Nonlinearity:	0.02% Full scale		

RLS3030 ORDER INFORMATION

Load Rating	Part #	Suggested List Price
10 lb (4.5 kg)	42546	\$335.00
25 lb (11.3 kg)	42547	\$335.00
50 lb (22.6 kg)	42548	\$335.00
100 lb (45.3 kg)	42549	\$335.00
150 lb (68.0 kg)	42550	\$335.00
200 lb (90.7 kg)	42551	\$335.00
250 lb (113.4 kg)	42552	\$335.00
300 lb (136.0 kg)	42553	\$335.00