



RLS1000 Button Sensor, Stainless Steel

RLS1005 High-Capacity Button Sensor, Stainless Steel



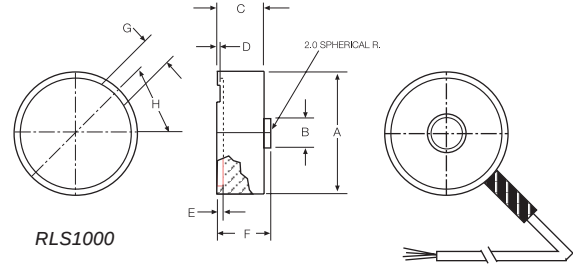
RLS1000



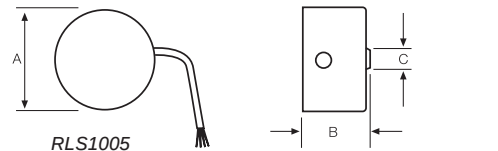
RLS1005



(RLS1000 only)



RLS1000



RLS1005

RATED CAPACITY	DIMENSIONS							
	A	B	C	D	E	F	G	H
RLS1000								
lb/inches								
500-5000	1.25	.30	.485	.032	.062	.562	.312	45%
kg/millimeters								
226.8-2268.0	31.7	7.6	12.3	.812	1.5	14.2	7.9	45%
RLS1005								
lb/inches								
1000-8000	.875	.55	.165	-	-	-	-	-
kg/millimeters								
453.6-3628.8	22.2	13.9	4.1	-	-	-	-	-

RLS1000 SPECIFICATIONS:

Full Scale Output:	3.0 mV/V nominal
Bridge Resistance:	350 ohms, nominal
Material/Finish:	Stainless steel
Temperature:	Compensated range 0°F to 150°F/-18°C to 65°C
Safe Overload:	150% Full scale
Rated Excitation:	15V DC
Nonlinearity:	0.02% Full scale
Hysteresis:	0.03% Full scale
Seal Type:	Environmentally protected
Cable Length:	20'/6.1m
Cable Color Code:	Red + Excitation Black - Excitation Green ... + Signal White - Signal
Warranty:	1 year

RLS1005 SPECIFICATIONS:

Full Scale Output:	1.5 mV/V nominal
Bridge Resistance:	350 ohms, nominal
Material/Finish:	Stainless steel
Temperature:	Compensated range 0°F to 150°F/-18°C to 65°C
Safe Overload:	150% Full scale
Rated Excitation:	10V DC
Nonlinearity:	0.8% Full scale
Hysteresis:	0.8% Full scale
Seal Type:	Environmentally protected
Cable Length:	18"/.45m
Cable Color Code:	Red + Excitation Black - Excitation Green ... + Signal White - Signal
Warranty:	1 year

RLS1000 ORDER INFORMATION

Load Rating	Part #	Suggested List Price
500 lb (226.8 kg)	42150	\$350.00
1000 lb (453.6 kg)	42151	\$350.00
2000 lb (907.2 kg)	42152	\$350.00
3000 lb (1360.8 kg)	42153	\$350.00
4000 lb (1814.4 kg)	42154	\$350.00
5000 lb (2268.0 kg)	42155	\$350.00

RLS1005 ORDER INFORMATION

Load Rating	Part #	Suggested List Price
1000 lb (453.6 kg)	42534	\$425.00
2500 lb (1134.0 kg)	42535	\$425.00
5000 lb (2268.0 kg)	42536	\$425.00
8000 lb (3628.8 kg)	42537	\$425.00