# RL26018A Aluminum, Environmentally Sealed, NTEP Certified 1:5,000 Class III Single Cell, IP67

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# **Specifications**

## **Full Scale Output:**

2.0 mV/V nominal

#### **Output Resistance:**

350 (± 3) ohm

# Input Resistance:

415 (± 15) ohm

#### Material/Finish:

Anodized aluminum

#### Temperature:

Compensated range 14°F to 104°F (-10°C to 40°C) Operating range -40°F to 150°F (-40°C to 65°C)

#### Safe Overload:

150% of full scale

#### **Rated Excitation:**

5-10 VDC (15 VDC Max)

#### **Insulation Resistance:**

>5,000 megohms

# Seal Type:

Environmentally sealed, IP67

# Cable Length:

3.1 m (10 ft)

#### **Cable Color Code:**

Green+	Excitation
Black	Excitation
Red+	Signal
White	Signal

#### Warranty:

Two-year limited warranty

#### Approvals:





# **Dimensions**

Picture is a representation of actual product

Rated Capacity	A	В	C	C1	D	E	F	G	Н
kg/mm									
50-635	188.00	52.00	35.00	142.00	5.5	63.5	50.00	5/16-18 UNC	62.3
lb/in									
110.2-1,400.0	7.40	2.05	1.38	5.59	0.22	2.49	1.97	5/16-18 UNC	2.45

#### **Order Information**

Load Rating		Part#	Est. Weight	Price
50 kg	110.2lb	188682	5 lb	Consult
75 kg	165.3 lb	188683	5 lb	Consult
100 kg	220.5 lb	188684	5 lb	Consult
150 kg	330.7 lb	188685	5 lb	Consult
200 kg	440.9 lb	188686	5 lb	Consult
250 kg	551.2lb	188687	5 lb	Consult
300 kg	661.4lb	188688	5 lb	Consult
500 kg	1,102.3 lb	188689	5 lb	Consult
635 kg	1,400.0 lb	188690	5 lb	Consult

