

Interchangeable Products

NV TECHNOLOGY®

BLC-1-N

Specifications

Full Scale Output:

3.0 mV/V

Output Resistance:

700 (± 7) ohm

Input Resistance:

700 (± 7) ohm

Material/Finish:

Stainless steel

Temperature:

Compensated range
14°F to 104°F (-10°C to 40°C)
Operating range
0°F to 150°F (-18°C to 65°C)

Seal Type:

Environmentally sealed, IP67

Safe Overload:

150% full scale

Safe Sideload:

100% full scale

Rated Excitation:

5- 10 VDC (15 V maximum)

Non-repeatability:

0.01% full scale

Combined Error:

0.02% full scale

Insulation Resistance:

5,000 megohms

Cable Length:

30 ft (9.2 m)

Cable Diameter:

0.295 polyurethane jacket

Cable Color Code:

Red +Excitation
Black -Excitation
Green +Signal
White -Signal

Warranty:

One-year limited warranty

Approvals:

cFMus
NTEP

APPROVALS



Dimensions

Picture is a representation of actual product

Rated Capacity	A	B	C	E	F	G	H	J	K	R	S	T
lb/in												
50,000-60,000	8.50	2.45	1.95	7.25	3.62	0.63	0.75	1.75	2.00	3.38	3.00	1.00
kg/mm												
22,679.6-29,483.5	215.9	49.53	184.15	91.95	19.05	44.45	62.23	25.4	76.20	25.4	-	-

Order Information

Load Rating	Part#	Est. Weight	Price
50,000 lb	79711	14 lb	Consult
60,000 lb	79712	14 lb	Consult

