

RL75016 WHE Double-Ended Beam

Stainless Steel



STANDARD FEATURES

- Tank and hopper applications
- Full scale output: 3.0mV/V
- Bridge resistance: 700 ohms
- Stainless steel
- Hermetically sealed, IP66/68

APPROVALS



SPECIFICATIONS

FULL SCALE OUTPUT:
3.0mV/V

BRIDGE RESISTANCE:
700 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:
10VDC

TOTAL ERROR:
0.03% Full scale

INSULATION RESISTANCE:
>2000 megohms

SEAL TYPE:
Hermetically sealed, IP66/68

CABLE LENGTH:
25ft (7.6m)

CABLE COLOR CODE:

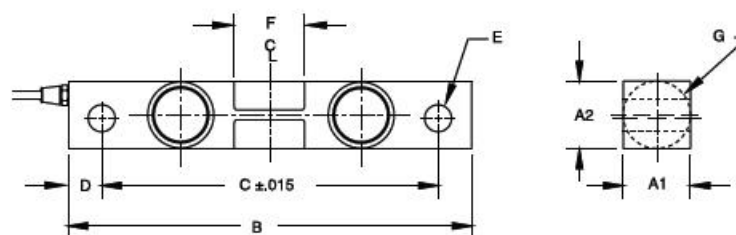
Red + Excitation
Black - Excitation
Green + Signal
White - Signal

WARRANTY:
Two-year limited warranty

DIMENSIONS

RATED CAPACITY lb/inches	A1	A2	B	C	D	E	F	CONDUIT G	ADAPTER
1000-5000	1.22	1.22	7.50	6.25	.62	.50	1.12	1.25	1/2-14 NPT
10,000-25,000	1.44	1.94	8.75	7.50	.62	.81	1.62	1.99	1/2-14 NPT
kg/mm									
453.6-2268.0	31.0	31.0	190.5	158.8	15.7	12.7	28.4	31.8	
4535.9-11,339.8	36.6	49.3	222.3	190.5	15.7	20.6	41.1	50.5	

LOAD RATING	PART #
1000 lb (453.6 kg)	67043
1500 lb (680.4 kg)	67044
2000 lb (907.2 kg)	67045
2500 lb (1124.0 kg)	67046
5000 lb (2268.0 kg)	67047
10,000 lb (4535.9 kg)	67048
15,000 lb (6803.9 kg)	67049
20,000 lb (9071.8 kg)	67050
25,000 lb (11,339.8 kg)	67051



Load Cells