

Interchangeable Products

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Weigh Module Available

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Specifications

Full Scale Output:
 2.0 mV/V

Output Resistance:
 349-355 ohms

Input Resistance:
 343-357 ohms

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:
 Welded-seal, IP67
 (Conduit is recommended for maximum protection against the ingress of water and moisture through the cable entry).

Safe Overload:
 150% full scale

Safe Sideload:
 100% full scale

Rated Excitation:
 5- 10 V DC (15 V maximum)

Combined Error:
 0.02% full scale

Non-Repeatability:
 0.01% full scale

Insulation Resistance:
 5,000 megohms

Deflection at Capacity:
 1,000 lb - 4,000 lb=0.012 in.
 5,000 lb - 10,000 lb=0.03 in.

Cable Length:
 20 ft (6.1 m)

Cable Diameter:
 0.220 PTFE jacket

Conduit Adapter Size:
 IP67 - 1/4-18 NPT
 IP69K - 1/2-14 NPT

Cable Color Code:
 Red +Excitation
 Black -Excitation
 Green +Signal
 White -Signal

Warranty:
 One-year limited warranty

Approvals:
 cFMus
 NTEP



IP67 model



IP69K model

APPROVALS



Dimensions

Picture is a representation of actual product

Rated Capacity	C	H	H1	L	L1	L2	L3	L4	T	W
lb/in										
1,000-4,000	0.53	1.22	0.61	5.12	0.62	1.00	3.00	2.25	1/2-20 UNF	1.22
5,000-10,000	0.78	1.50	0.75	6.75	0.75	1.50	3.75	3.00	3/4-16 UNF	1.50
kg/mm										
453.6-1,814.4	13.5	31.0	15.5	130.0	15.7	25.4	76.2	57.2	1/2-20 UNF	31.0
2,268.0-4,535.9	19.8	38.1	19.1	171.5	19.1	38.1	95.3	76.2	3/4-16 UNF	38.1

Order Information

Load Rating	Part#	Est. Weight	Price
Welded-seal IP67			
1,000 lb	33552	3 lb	Consult
2,500 lb	33553	3 lb	Consult
4,000 lb	33554	3 lb	Consult
5,000 lb	33555	5 lb	Consult
10,000 lb	33556	5 lb	Consult
Hermetically Sealed IP69K			
1,000 lb	33734	3 lb	Consult
2,500 lb	33735	3 lb	Consult
4,000 lb	33736	16 lb	Consult

