

Interchangeable Products

- FAIRBANKS®
3-38054-X.....—
- METTLER TOLEDO®
1004400A, KN713700.....—
- METTLER TOLEDO
KB200570, 10049100A.....—



Specifications

- Full Scale Output:**
3.0 mV/V
- Output Resistance:**
350 (± 3.5) ohm
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- Material/Finish:**
High-alloy steel, epoxy coated
- Temperature:**
Operating range
-40° F to 150° F (-40° C to 65° C)
- Safe Overload:**
150% full scale
- Rated Excitation:**
5-10 VDC (20 V maximum)
- Nonlinearity:**
0.05% full scale
- Hysteresis:**
500 lb=0.05% full scale
1,000 lb-10,000 lb=0.02% full scale
- Insulation Resistance:**
5,000 megohms
- Deflection at Capacity:**
500 lb=0.007 in (0.18 mm)
1,000 lb=0.006 in (0.15 mm)
2,000-3,000 lb=0.005 in (0.13 mm)
5,000 lb=0.007 in (0.18 mm)
10,000 lb=0.005 in (0.13 mm)

Seal Type:
NEMA Type 6 environmentally sealed, IP67

Cable Length:
35 ft (10.7 m)

Cable Color Code:

- Green+ Excitation
- Black.....- Excitation
- White+ Signal
- Red- Signal
- Yellow- Shield

Warranty:
Three-year limited warranty

Approvals:



Dimensions

Picture is a representation of actual product

Rated Capacity	D	D1	D3	D4	F	H	H3	H4	L	T
lb/in										
500-3,000	3.50	0.62	1.25	—	2.25	4.56	0.38	0.25	—	1/2-20 UNF x 0.50 DP
5,000-10,000	3.50	1.06	2.50	1.75	2.66	5.94	0.62	0.38	0.50	1-14 UNS x 1.25 DP
kg/mm										
226.8-1,360.8	88.9	15.7	31.8	—	57.2	115.8	9.5	6.4	—	1/2-20 UNF x 0.50 DP
2,268.0-4,535.9	88.9	27.00	63.5	44.5	67.6	150.9	15.7	9.7	12.7	1-14 UNS x 1.25 DP

Order Information

Load Rating	Part#	Est. Weight	Price
500 lb	17672	10 lb	Consult
1,000 lb	17673	10 lb	Consult
2,000 lb	17674	10 lb	Consult
3,000 lb	17675	10 lb	Consult
5,000 lb	17676	15 lb	Consult
10,000 lb	17677	15 lb	Consult

HOLES CAN BE DRILLED WITHIN THIS AREA TO RECEIVE LOCKING SCREWS. MAX. DEPTH OF HOLES IS "L" DIM.

