

Interchangeable Products

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* Environmentally sealed



Specifications

- Full Scale Output:**
2.0mV/V
- Output Resistance:**
960 (± 50) ohms
- Input Resistance:**
1,100 (± 50) ohms
- Material/Finish:**
Stainless steel
- 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:**
200% full scale
- Safe Sideload:**
100% full scale

- Rated Excitation:**
5-10 VDC (20 V maximum)

- Total Error:**
0.02% full scale

- Insulation Resistance:**
5,000 megohms

- Deflection at Capacity:**
50 kg-1,000 kg = 0.015 in (0.4 mm)

- Seal Type:**
Hermetically sealed, IP69K

- Cable Length:**
10 ft (3.1 m)

- Cable Diameter:**
0.196 polyurethane jacket

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

- Max Platform Size:**
39 in x 39 in

- Warranty:**
One-year limited warranty

Approvals:



Dimensions

Picture is a representation of actual product

Rated Capacity	L	L1	L2	W	W1	H
kg/mm						
50-1,000	190.5	124.8	24.9	74.9	59.9	74.9
lb/inches						
110.3-2,205.0	7.50	4.92	0.98	2.95	2.36	2.95

Order Information

Load Rating	Part#	Est. Weight	Price
NTEP 1:5000			
50 kg (110.3 lb)	45274	15 lb	Consult
100 kg (220.5 lb)	45275	15 lb	Consult
250 kg (551.3 lb)	45276	15 lb	Consult
500 kg (1,102.5 lb)	45277	15 lb	Consult
1,000 kg (2,205 lb)	45278	15 lb	Consult
Conduit adapter, 1/2-14 NPT	17703	1 lb	Consult

