

SPECIFICATIONS

Output signal	4 mA to 20 mA 2-wire, 0 Vdc to 5 Vdc 3-wire 0 Vdc to 10 Vdc 3-wire Others available - please consult factory
Nominal ranges	1,000 lb _f to 100,000 lb _f (5 kN to 500 kN), standard Others available - please consult factory
Limit force	150% F _{nom}
Fracture force	>300% full scale
Accuracy	<1% full scale
Hysteresis	<0.5% full scale
Power supply	10 Vdc to 30 Vdc for 4 mA to 20 mA output and 0 Vdc to 5 Vdc output 14 Vdc to 30 Vdc for 0 Vdc to 10 Vdc output
Housing material	316 stainless steel
Temperature ratings	Storage -4 °F to 176 °F (-20 °C to 80 °C) Ambient -40 °F to 212 °F (-40 °C to 100 °C)
Response time	≤1 ms (between 10% to 90% full scale)
Environmental rating	IP 67, NEMA 4X to NE 60529/IEC 529
Electrical protection	Reverse polarity, over-voltage and short circuit protection
Vibration	20 g's per IEC 68-2
Electrical connection	M12 X 1, 4-pin standard Others available - please consult factory