H35 Stainless Steel, Single-Ended Beam Load Cell



Características estándar

Offers all stainless steel construction, an integral mounting foot as well as dimensional and electrical interchangeability with several load cell manufacturers. Available in capacities ranging from 500 to 5,000 lb, with 20 ft of cable.

FM APPROVED

WARNING: Cancer and Reproductive Harm California Proposition 65

H35 Load Cell Specifications

Full Scale Output:
3.0 mV/V

Output Resistance:
350 (± 3) ohm

Input Resistance:
385 ohm nominal

Material/Finish:
Stainless steel

Temperature:
Compensated:
14 °F to 104 °F (-10 °C to 40 °C)
Operating:
0 °F to 150 °F (-18 °C to 65 °C)

Seal Type:
Welded-seal, IP67

Safe Overload:
150% full scale

Safe Sideload:
100% full scale

Rated Excitation:
5 to 15 VDC

Combined Error:
0.02% full scale

Insulation Resistance:
5,000 megohm

Cable Length:
20 ft

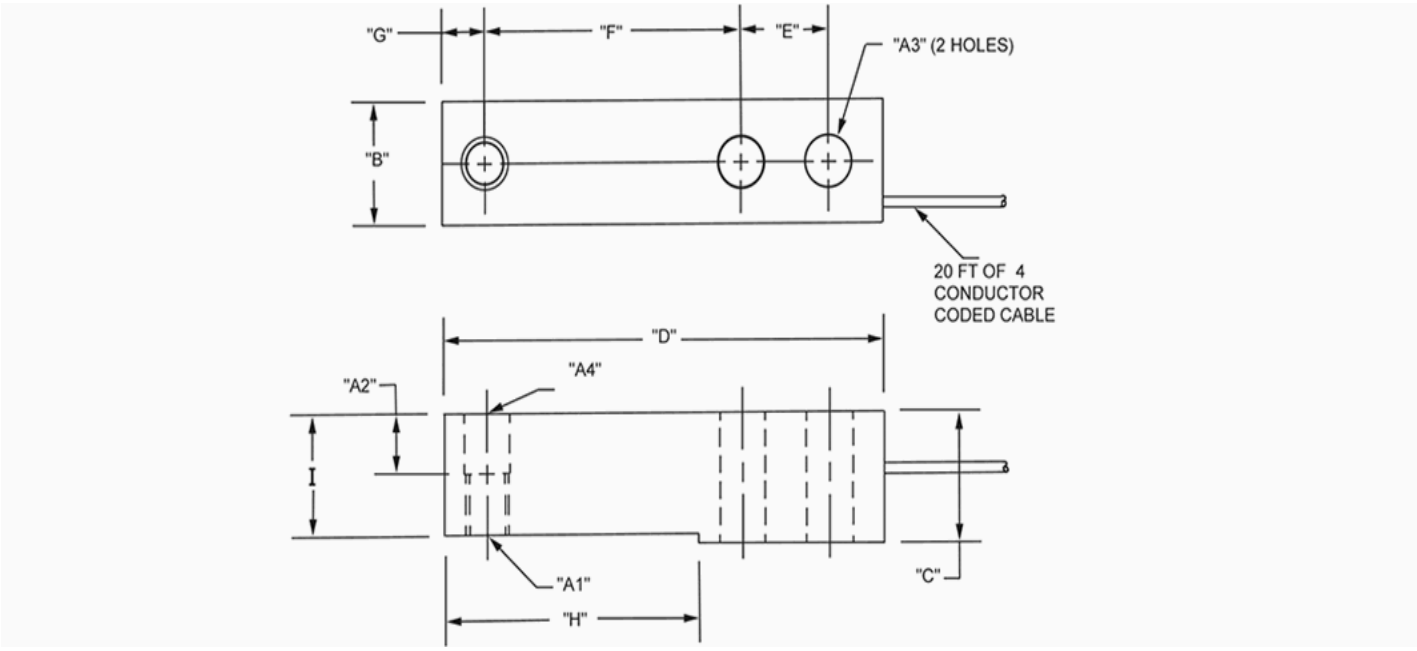
Cable Diameter:
0.190 in
Polyurethane jacket

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

Warranty:
One-year limited

Approvals:
FM
NTEP

H35 Load Cell Dimensions



Rated Capacity	A1	A2	A3	A4	B	C	D	E	F	G	H	I
lb/in												
500 to 5,000	1/2-20 UNF-2B	0.62	0.53	0.53	1.21	1.19	5.12	1.00	3.00	0.50	2.85	1.12

Códigos de productos

Código	Descripción
84818	Load Cell,SEB H35-500- 20760 500lb 20ft HBM 3mv/v 350 OHM EW NTEP III 5M FM SST WS
64876	Load Cell,SEB H35-1K 20760 1000lb 20ft HBM 3mV/V 350 OHM EW NTEP III 5M FM SST WS IP67
64877	Load Cell,SEB H35-2.5K 20760 2500lb 20ft HBM 3mV/V 350 OHM EW NTEP III 5M FM SST WS IP67
64878	Load Cell,SEB H35-4K 20760 4000lb 20ft HBM 3mV/V 350 OHM EW NTEP III 5M FM SST WS IP67
64879	Load Cell,SEB H35-5K 20760 5000lb 20ft HBM 3mV/V 350 OHM EW NTEP III 5M FM SST WS IP67