

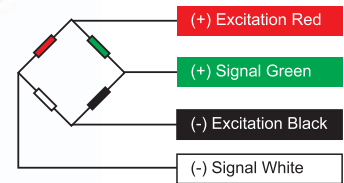
Cap.	L	L1	L2	L3	L4	W	H	H1	H2	D	D1	D2
1,2ton	203,2	19	63,5	98,3	101	36,5	47,5	24,5	12	30	17	13
5 ton	236	21,1	66,8	123,8	113	48	69,8	31,7	16	42	26	22

Features

- Capacity Range: 1 t. to 5 t.
- Stainless steel
- IP68 Protection
- High accuracy

Application

- Low profile platform scales
- Tank and Silo weighing
- Pallet truck weighing



Description

SBSS is a low profile shear beam load cell designed for high accuracy platform scales, pallet scales and process weighing applications, stainless steel and full environmental sealing assure long-term reliability is available for use in harsh or corrosive environments.



MODEL : SBSS / CLASS : C3		Specifications
CAPACITY	:1,2,5, ton	ton
RATED OUTPUT	: 2.0	mV/V
MAXIMUM DIVISION	: nmax	3000
MINIMUM LOAD CELL VERIFICATION INTERVAL	: Y= Emax / Vmin	10000
MINIMUM DEAD LOAD Emin	: 0	Kg
ZERO BALANCE	: 0.010	mV/V
INPUT RESISTANCE	: 380,00 ±20	Ω
OUTPUT RESISTANCE	: 350,00 ±3	Ω
INSULATION RESISTANCE	: ≤ 5000	MΩ
COMBINED ERROR	: ±0.02	%FS
CREEP	: ±0.02	%FS
ELEMENT MATERIAL	: Stainless Steel	
PROTECTION	: IP68	
CABLE LENGTH	:3m(0.5,2t),4m(3,5t),	m
TEMPERATURE EFFECT		
COMPENSATED	: -10~ +40	°C
OPERATION	: -30~ +70	°C
MAXIMUM OVERLOAD		
SAFE	: 150	%FS
ULTIMATE	: 250	%FS
EXCITATION (VDC)		
RECOMMENDATION	: 10	VDC
MAXIMUM	: 15	VDC