



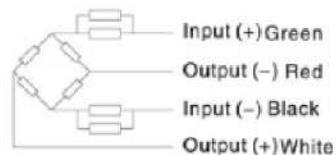
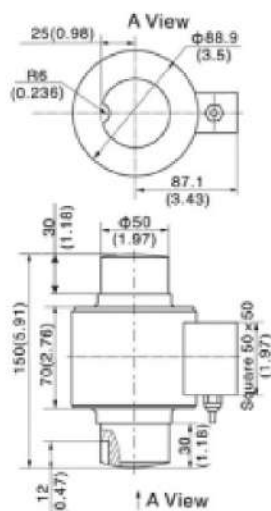
- **Stainless steel IP68 compression load cell**
- **Hermetically sealed**
- **Suitable for vehicle and hopper scales and vehicle testing facilities**
- **Built in surge arrestors**

Specifications

Accuracy class		C3	
Output sensitivity (= FS)	mV/V	2.0 ± 0.02	
Maximum capacity (E _{max})	t	10, 20,30,40,50	30, 40, 50
Maximum number of load cell intervals (n _{LC})	n _{max}	3000	
Ratio of minimum LC verification interval $Y = E_{max} / v_{min}$	Y	8800	12000
Certificate Number		TC 7815	D09-05.21R1
Combined Error	%FS	≤ ± 0.023	
Safe overload	of E _{max}	150 %	
Ultimate overload	of E _{max}	300 %	
Zero balance	of FS	≤ ± 1.0 %	
Excitation, recommended voltage	V AC/ DC	5 ... 12	
Excitation maximum	V AC/ DC	18	
Terminal resistance, input	Ω	700 ± 7	
Terminal resistance, output	Ω	700 ± 7	
Insulation impedance	MΩ	≥ 5000 (at 50VDC)	
Temperature range, compensated	°C	-10 ... +40	
Temperature range, operating	°C	-35 ... +65	
Element material		Stainless steel	
Ingress Protection (according to EN 60529)		IP68	



Outline dimensions in mm (inch)



- ▶ Adopt shielded, 4 conductor cable: Ø5mm
- ▶ Standard cable length 15m

Capacity	Accuracy	Part-Number
10t	C3	SSM14G4-C3-10t-18B-W1
20t	C3	SSM14G4-C3-20t-18B-W1
30t	C3	SSM14G4-C3-30t-18B-W1
40t	C3	SSM14G4-C3-40t-18B-W1
50t	C3	SSM14G4-C3-50t-18B-W1
30t	C3	SSM14G-C3-30t-18B-W1
40t	C3	SSM14G-C3-40t-18B-W1
50t	C3	SSM14G-C3-50t-18B-W1