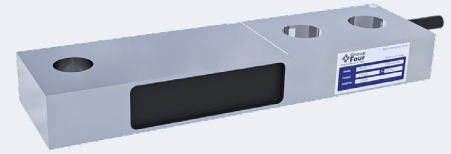


The RBVR is a stainless steel single ended shear beam, ideal for use in platform scales, floor scales and tank weighing systems.



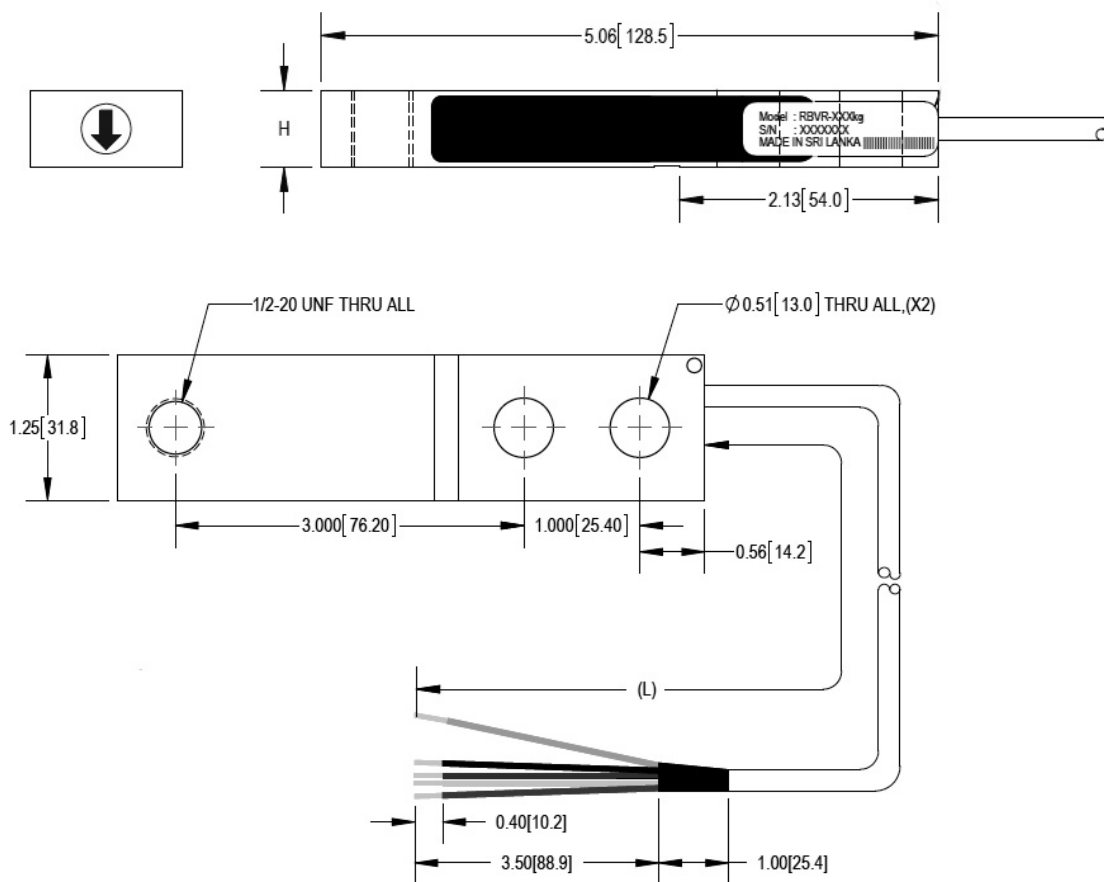
**FEATURES**

- Capacity range: 200, 500, 1000, 2000kgs
- Through hole loading
- Environmental protection IP67
- Low profile design
- CE approved

**APPLICATIONS**

- Platform scales
- Low profile platforms
- Tank weighing
- Hopper weighing

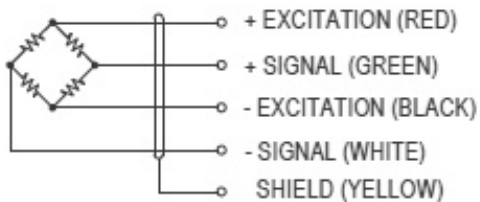
**OUTLINE DIMENSIONS**



## SPECIFICATIONS

Model	RBVR	
Capacity	kg	200, 500, 1000, 2000
Full scale output	mV/V	2.0±0.1%
Calibration in mV/V/Ω	%	≤±0.05
Non-linearity	%FS	≤±0.04
Hysteresis	%FS	≤±0.04
Creep @ 30min	%FS	≤±0.03
Zero balance	%FS	≤±5
Temperature effect		
Output	%FS/10°C	≤±0.02
Zero	%FS/10°C	≤±0.04
Temperature range		
Compensated	°C	-10....+40
Operating	°C	-20....+65
Terminal Resistance		
Input resistance	Ω	1170±30
Output resistance	Ω	1000±5
Excitation voltage	VDC	5...15
Insulation resistance @50V DC	M Ω	≥5000
Safe overload limit	%FS	150
Ultimate load	%FS	200
Cable length	m	3 <sup>+0.05</sup> <sub>-0</sub>
Seal type		IP67
Element Material		Stainless Steel

## WIRING GRAPHIC



## PART NUMBER

Capacity	Dimension (H)	Part Number
200kg	0.50 (12.7)	1058-000-00
500kg	0.63 (15.9)	1058-001-00
1000kg	0.75 (19.1)	1058-002-00
2000kg	1.00 (25.4)	1058-003-00