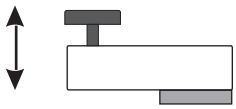
LPSB

Load Cell

Low Profile Share Beam Load Cell

Protection Class Ip67
Accuracy Class: C3
Tool Steel Construction
Capacity: 50, 100, 200, 300 & 500kgf.



Mode of Connection

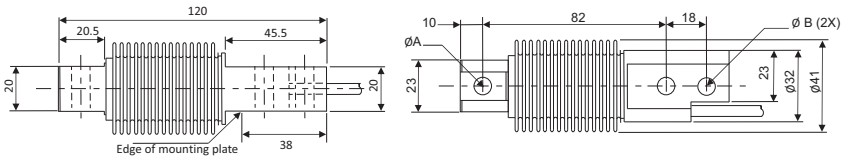
Input+: Red
Input-: Black
Output+: Green
Output-: White

Input Impedance: 410 ±5Ω
Output Impedance: 350 ±5Ω

Specifications:

Rated Output (mv/v)	2.0 ± 0.2
Creep	0.02 %FS/30min
Total Error	0.02 % F.S
Recommended Excitation	15v (AC or DC)
Non-repeatability	0.01% F.S
Zero Balance	1 % F.S
Insulation Impedance	5000 MΩ
Operating Temp Range	-30 +70 °C
Compensated Temp Range	- 20 °C ~ +60 °C
Temp Effect on Load	0.02 % F.S
Temp Effect on Zero	0.02 % F.S
Cable Length	Ø 7 ±0.3mm 4 core, 12m
Maximum division	3000
Sensitivity	1000000

Dimentions



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