

Type BP263 is an aluminum construction and high performance single point type loadcell for direct mounting of large weighing platforms.

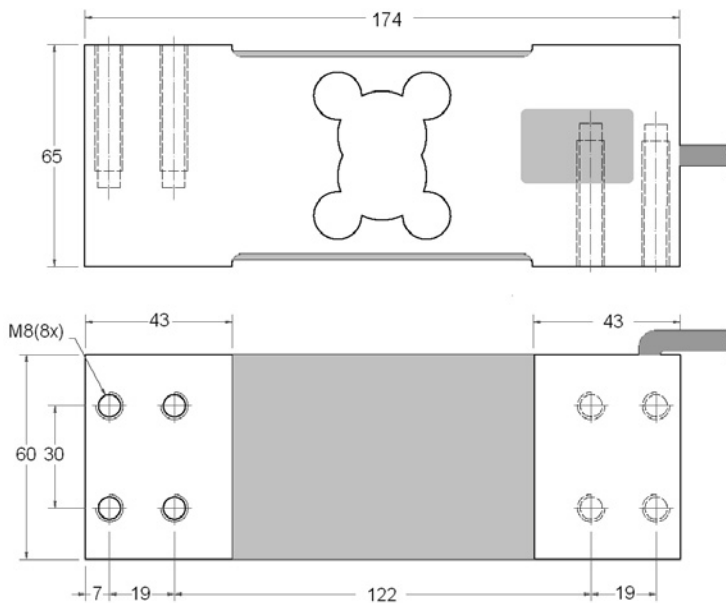


Key features;

- Capacities; 50 ~ 600 kg
- Aluminum construction
- OIML Approved
- Max. platform size: 600 x 600mm
- Protection IP65



Dimensions (mm);



Cable color codes;

+ input	red
+ output	green
+ sense	blue
- input	black
- output	white
- sense	yellow
shield	transparence

Technical specifications;

Accuracy class (OIML R60)			C3	C3	C4
Output sensitivity	RO	mV/V	2.0 ± 0.2		
Maximum capacity	E _{max}	Kg	50 / 100	150 / 200 / 250 / 300 / 500 / 600	
Max. Number of load cell intervals	n _{LC}		3000		4000
Min. Load cell verification interval	v _{min}		E _{max} / 12000	E _{max} / 12000	E _{max} / 15000
Minumum dead load	E _{min}		0		
Safe overload	% E _{max}		150		
Zero balance	% RO		< ± 2		
Excitation ,recomended	V		5 - 12		
Excitation , maximum	V		18		
Input resistance	Ω		409 ± 6		
Output resistance	Ω		350 ± 3		
Insulation impedance	MΩ		≥ 5000 (50 VDC)		
Temperature range , compansated	°C		- 10 ... + 40		
Temperature range , operating	°C		- 35 ... + 65		
Material			Aluminium		
Protection class			IP65 (Adhesive silicone rubber)		
Cable			Length 3 m , diameter 6 mm		