B9B1



- Stainless steel construction, dual shear beam structure, adhesive sealed, compression loading available.
- Ingress protection (according to EN 60529): IP67
- Suitable for platform scales and other electronic weighing devices.

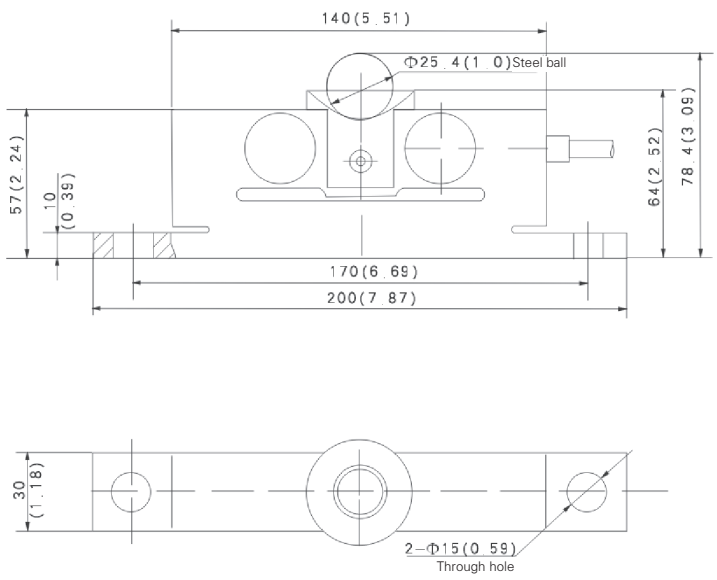
Available models

Capacity	Accuracy	Full article description
xxt	C3	B9B1–C3–xxt–4B

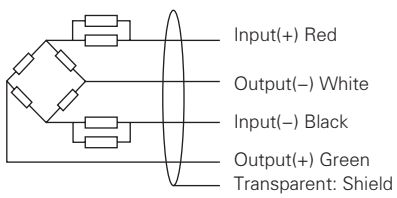
Specification

Maximum capacity (E_{max})	t	2/5
Accuracy class		C3
Maximum number of load cell intervals (nLC)		3000
Ratio of minimum LC verification interval Y = E_{max} / v_{min}		10000
Combined error	%FS	± 0.020
Creep	%FS/30min	± 0.016
Temperature effect on sensitivity	%FS/10℃	± 0.011
Temperature effect on zero	%FS/10℃	± 0.015
Output sensitivity (= FS)	mV/V	1.2 ± 0.004
Input resistance	Ω	700 ± 7
Output resistance	Ω	703 ± 4
Insulation resistance	MΩ	⩾ 5000(50VDC)
Zero balance	%FS	± 2.5
Compensated temperature	℃	–10~+40
Operating temperature	℃	–35~+65
Excitation, recommended voltage	V	5~12(DC)
Excitation maximum	V	18(DC)
Safe overload	%FS	120
Ultimate overload	%FS	150

Dimensions in mm



Wiring



- Adopt shielded, 4 conductor cable.
- Standard cable length: 4m