



Model	BT18-40T(B)
Rated Capacity (R.C.)	40 ton
Rated Output (R.O.)	0.7mV/V (Approx.)
Accuracy	$\leq 0.5\%$ R.O.
Zero Balance	$\pm 1\%$ R.O.
Compensated Temp. Range	-10~70°C
Operating Temp. Range	-20~80°C
Temp. Effect on Rated Output	$\leq \pm 0.1\%$ LOAD/10°C
Temp. Effect on Zero Balance	$\leq \pm 0.1\%$ R.O./10°C
Terminal Input Resistance	840 \pm 50 ohm
Terminal Output Resistance	700 \pm 5 ohm
Insulation Resistance (Min.)	2000 Mohm/50V DC
Recommended Excitation Voltage	3~12V DC(15V Max.)
Cable	$\phi 7 \times 20m$ (22AWG-4C)
Protection Class	Meets IP67
Safe Overload	200% R.C.
Ultimate Overload	400% R.C.

2.				
1.				
NO.	REVISION & DESCRIPTION	DATE	DRAWN	APPROVED

NO	DESCRIPTION	MATERIAL	Q'TY	REMARKS
TITLE	BT18 - 40T (B Type) OUTLINE & SPECIFICATIONS			
SCALE	DRAWN	CHECKED	APPROVED	PROJ.NO.
DATE		YDJ		DWG.NO. LS-BT18-040T0L11
				REV. 0
BONGSHIN LOADCELL CO.,LTD.				