



50 mm SP

Model		50 mm SP
Part Number (s)	-	LC50MM9T40FT
Rated Load	lbs (kg)	19,841 (9,000)
Rated Output (RO)	mV/V	2.250 ± 0.113
Zero Balance	mV/V	-0.015 to +0.020
Input Impedance	ohm	354 ± 25
Output Impedance	ohm	354 ± 3
Excitation	V	5 to 15
Nonlinearity	%RO	TBD
Hysteresis	%RO	TBD
Temperature Effect on Sensitivity	%/°C	± 0.01
Temperature Effect on Zero Balance	%RO / °C	± 0.02
Compensated Temperature Range	°C	N/A
Operational Temperature Range	°C	-40 to +80
Cable Length (s)	-	40' (12 m)
Insulation Resistance	megohm	≥ 500
Excitation (+)	-	Red
Excitation (-)	-	Black
Signal (+)	-	White
Signal (-)	-	Green
Shield	-	Clear
Scale Factor	lb/ 0.4mV/V	3527

REV	NUMBER	DESCRIPTION	DATE	CKD

		DRAWING TITLE	
		CELL-50MM SP - 40 FT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: DECIMAL ± .010 HOLE DIAMETER ± .005 ANGLE ± 1°		DATE	MATERIAL
		25-4-2024	ALLOY STEEL
DO NOT SCALE DRAWING		SCALE	FINISH
		1:2	ZINC PLATED
DO NOT SCALE DRAWING		DRAWN BY	SHEET
		P.B.	1
DO NOT SCALE DRAWING		SIZE	DRAWING NUMBER
		A	