

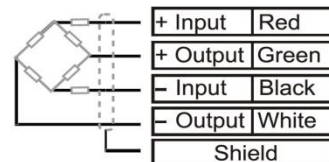
SHIVAY**SENSOR**

Model S-6221

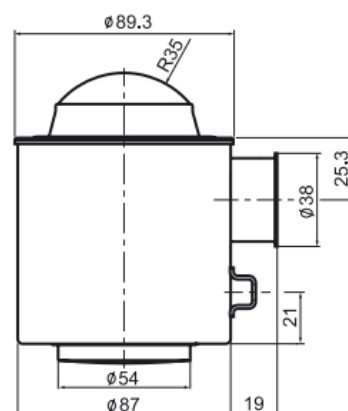
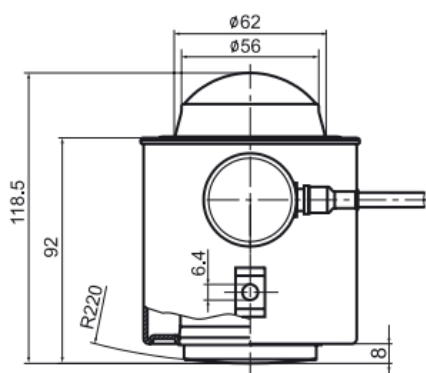
Compression Load cell



ELECTRICAL TERMINATION



4 CORE SCREENED CABLE - 5 mtrs.



SPECIFICATION

RATED LOAD (T) 12.5, 20, 25, 30, 50, 60, 75			
Precision	C3	Maximum nos. of varification	3000
Combine Error	± 0.2	Maximum loadcell varification	$E_{max}/15000$
Rated Output(mv/v)	1.0 to 3.0 ± 0.1	Calibration mv/v	± 0.05
Non-Linearity (%FS)	0.016	Compensated Temp.(°C)	-10~+50
Hysteresis (%FS)	0.016	Use Temp. (°C)	-30~+70
Repeatability (%FS)	0.02/0.01	Temp. Effect on Span(%FS)	0.01
Creep (%FS)	0.016	Temp. Effect on Zero(%FS)	0.01
Zero Balance (%FS)	± 1.0	Safe Overload(%FS)	200
Input Impedance(Ω)	1080 ± 20	Ultimate Overload(%FS)	300
Output Impedance(Ω)	1000 ± 10	MOC	SS 17-4PH
Insulation (M Ω)	≥ 5000 (100VDC)	Protection Grade	IP 68
Excitation Voltage(V)	5~15(DC)	Cable length	15 mtr.

T	mv/v
12.5	1.0
20-30	1.0
25	2.0
50	2.0
60	2.4
75	3.0



www.shivaysensor.com

