



ALL CHANNELS ARE STRUCTURALLY DECOUPLED. NO DECOUPLING ALGORITHM REQUIRED
 IP60, ALUMINUM CONSTRUCTION. EMBEDDED AMPLIFIER. WHEN SRI'S INTERFACE BOX
 M8128 IS USED, RESOLUTION UP TO 1/5000

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY (N/Nm)	2500	2500	5000	800	800	600
OUTPUT (V)	1.3	1.3	1.3	1.3	1.3	1.3
BRIDGE RES. (Ω)	350	350	700	350	350	350
WIRING CODE VOLTAGE 7.5V@200MA						
COLOR	FUNCTION	COLOR	FUNCTION	COLOR	FUNCTION	
GREEN	+FX	YELLOW	+FZ	BLUE	+MY	
BROWN/WHT	-FX	GREEN/PURPLE	-FZ	BLUE/PURPLE	-MY	
ORANGE	+FY	GREEN/WHT	+MX	BROWN	+MZ	
BLUE/WHT	-FY	BROWN/PURPLE	-MX	ORG/PURPLE	-MZ	
+V 7.5V @200MA: RED, RED/WHITE, RED/PURPLE, YELLOW/PURPLE						
GND: BLK, BLK/WHT, BLK/PURPLE, YELLOW/WHT, ORG/WHITE. SHIELD CONNECTED TO SENSOR						

SPECIFICATIONS	
EXCITATION MAX. (V)	8
OVERLOAD CAPACITY (%F.S.)	150
FREE AIR RESONANT FREQ. (HZ.)	800
CROSSTALK (%F.S.)	5.0
NON-LINEARITY (%F.S.)	1.0
HYSTERESIS (%F.S.)	1.0
OPERATING TEMP. RANGE ($^{\circ}$ C)	-20 TO +85
COMPENSATED TEMP. RANGE ($^{\circ}$ C)	10 TO 70
MASS (KG)	46
SUNRISE INSTRUMENTS www.srisensor.com	
SIX AXIS FORCE PLATE LOAD CELL 400 X 600 MM, 2500N	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	M3612G
	REV. 0.2