



POSITIVE OUTPUT WHEN THE LOAD IS APPLIED TO THE UPPER PORTION PER COORDINATE SYSTEM

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY (N)	300	300	300	NA	NA	NA
OUTPUT (mV/V)	1.3	1.3	0.7	NA	NA	NA
BRIDGE RES. (Ω)	700	700	700	NA	NA	NA
WIRING CODE - TWISTED PAIR WIRES						
Fx		Fy		Fz		
COLOR	FUNCTION	COLOR	FUNCTION	COLOR	FUNCTION	
RED(BLACK)	+EXC.	RED(BROWN)	+EXC.	ORANGE(BLACK)	+EXC.	
BLACK(RED)	-EXC.	BROWN(RED)	-EXC.	BLACK(ORANGE)	-EXC.	
YELLOW(BROWN)	+SIG.	BLUE(BROWN)	+SIG.	YELLOW(BLACK)	+SIG.	
BROWN(YELLOW)	-SIG.	BROWN(BLUE)	-SIG.	BLACK(YELLOW)	-SIG.	

SPECIFICATIONS	
EXCITATION MAX. (V)	5
OVERLOAD CAPACITY (%F.S.)	300
CROSSTALK (%F.S.)	2.5
NON-LINEARITY (%F.S.)	0.5
HYSTERESIS (%F.S.)	0.5
OPERATING TEMP. RANGE ($^{\circ}$ C)	-40 TO +100
COMPENSATED TEMP. RANGE ($^{\circ}$ C)	10 TO 70
MASS (KG)	0.015
SUNRISE INSTRUMENTS www.srisensor.com	
THREE AXIS SQUARE LOAD CELL 32X39X19MM, F300N	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	M4312G5
	REV. A