



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)	0.74	0.75	0.56	NA	NA	NA
BRIDGE RES. (Ω)	700	700	1400	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)	0.01

SUNRISE INSTRUMENTS

www.srisensor.com

THREE AXIS SQUARE LOAD CELL
32X32X16MM, F300N

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM

M4312G3

REV.
0.9