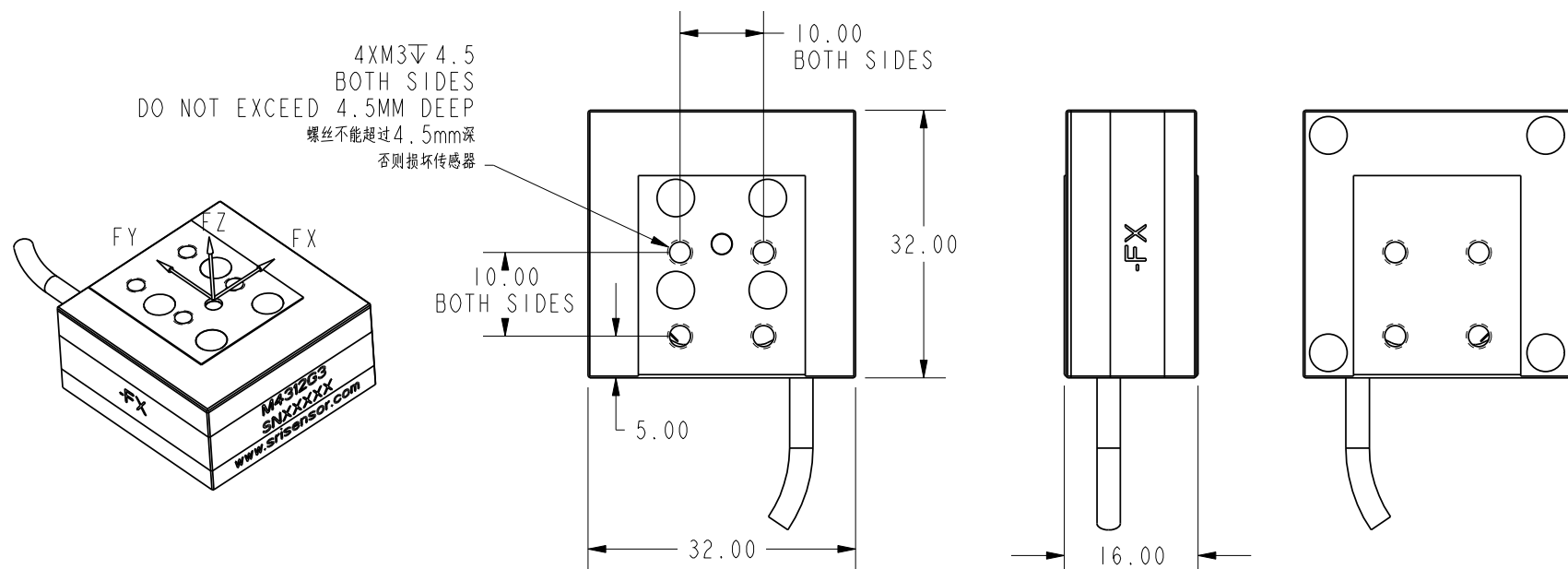




POSITIVE OUTPUT WHEN THE LOAD IS APPLIED TO THE UPPER PORTION PER COORDINATE SYSTEM

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 (°C)	-40 TO +100
COMPENSATED TEMP. RANGE (°C)	10 TO 70
MASS (KG)	0.01

	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						
No#	COLOR	FUNCTION	No#	COLOR	FUNCTION	
1	GREEN	+FX	5	BROWN	+FZ	
2	GREEN-ST	-FX	6	BROWN-ST	-FZ	
3	YELLOW	+FY	7	RED	+E	
4	YELLOW-ST	-FY	8	BLACK	-E	

Note: XXXX-ST(e.g. GREEN-ST)-WITH SHRINK TUBE, SHIELD TO SENSOR BODY

SUNRISE INSTRUMENTS
www.srisensor.com

THREE AXIS SQUARE LOAD CELL
32X32X16MM, F300N

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM

M4312G3

REV.
0.9