



POSITIVE OUTPUT WHEN THE LOADING IS APPLIED TO THE TOOL SIDE OF THE LAODCELL, PER COORDINATE SYSTEM AS SHOWN

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY (N/Nm)	NA	NA	1000.0	NA	100.0	NA
OUTPUT (mV/V)	NA	NA	0.4	NA	3.5	NA
BRIDGE RES. (Ω)	NA	NA	700	NA	350	NA

SPECIFICATIONS	
EXCITATION MAX. (V)	7
OVERLOAD CAPACITY (%F.S.)	200
FREE AIR RESONANT FREQ. (HZ.)	3100
CROSSTALK (%F.S.)	5.0
NON-LINEARITY (%F.S.)	1.0
HYSTERESIS (%F.S.)	1.0
OPERATING TEMP. RANGE (°C)	-40 TO +90
COMPENSATED TEMP. RANGE (°C)	10 TO 70
MASS (KG)	0.19

WIRE COLOR CODES		
	Fz	My
FUNCTION	COLOR	COLOR
+EXC.	RED	
-EXC.	BLACK	
+SIG.	GREEN	ORANGE
-SIG.	WHITE	YELLOW

SUNRISE INSTRUMENTS
www.srisensor.com

TWO AXIS CIRCULAR LOAD CELL
EXTRA THIN, D65MM Fz 1kN, My 100Nm

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	M3564G-2X	REV. 0.2
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