



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

4M CABLE

CHANNELS ARE COUPLED, AND DECOUPLED MATRIX ARE PROVIDED

	Fx	Fy	Fz	Mx	My	Mz
<b>CAPACITY (N/Nm)</b>	2500.0	2500.0	5000.0	200.0	200.0	100
<b>OUTPUT (mV/V)</b>	COUPLED OUTPUT					
<b>BRIDGE RES. (Ω)</b>	650	650	650	650	650	650

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

WIRING CODE - TWISTED PAIR						
FUNC	CHN1	CHN2	CHN3	CHN4	CHN5	CHN6
+SIG	WHITE (BROWN)	ORG (BROWN)	BLUE (BROWN)	YEL (BROWN)	RED (BROWN)	WHITE (BLACK)
-SIG	BROWN (WHITE)	BROWN (ORG)	BROWN (BLUE)	BROWN (YEL)	BROWN (RED)	BLACK (WHITE)
+EXC	RED (BLACK)					
-EXC	BLACK (RED)					
"YEL"="YELLOW", "ORG"="ORANGE", "WHITE (BROWN)" = WHITE CABLE IN WHITE/BROWN PAIR						

**SUNRISE INSTRUMENTS**  
www.srisensor.com

SIX AXIS CIRCULAR LOAD CELL  
EXTRA THIN, D65MM F2500N

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	M3564F	REV. 0.3
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