



THE OUTPUT IS POSITIVE WHEN THE LOAD IS APPLIED TO THE TOOL SIDE PER COORDINATE AS SHOWN. ALL CHANNELS ARE STRUCTURALLY DECOUPLED EMBEDDED AMPLIFIER INLCUDED.

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY (N/Nm)	3600	3600	9000	700	700	700
OUTPUT @ F.S.(V)	5	5	5	5	5	5
DIFFERENTIAL OUTPUT, COMMON MODE AT 0V POWER SUPPLY \pm 15V						
LEMO PIN ASSIGNMENT						
PIN #	FUNCTION	PIN #	FUNCTION	PIN #	FUNCTION	
1 & 2	GND	7	+FY	12	-MX	
3	+15V	8	-FY	13	+MY	
4	-15V	9	+FZ	14	-MY	
5	+FX	10	-FZ	15	+MZ	
6	-FX	11	+MX	16	-MZ	

SPECIFICATIONS	
POWER SUPPLY (V)	\pm 15V
OVERLOAD CAPACITY (%F.S.)	1000
LOWEST FREE AIR RESONANT FREQ. (HZ.)	1400
CROSSTALK - NO ADJUSTMENT (%F.S.)	5
CROSSTALK - WITH ADJUSTMENT (%F.S.)	2
NON-LINEARITY (%F.S.)	1.0
HYSTERESIS (%F.S.)	1.0
OPERATING TEMP. RANGE ($^{\circ}$ C)	-40 TO +100
COMPENSATED TEMP. RANGE ($^{\circ}$ C)	10 TO 70
MASS (KG)	8.6
SUNRISE INSTRUMENTS www.srisensor.com	
SIX AXIS LOADCELL WITH OL STOPS & AMP DI99MM F3600N, IP65	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	M4314S2
	REV. B