



THE OUTPUT IS POSITIVE WHEN THE LOAD IS APPLIED TO THE TOOL SIDE PER COORDINATE AS SHOWN. A 6X6 MATRIX IS PROVIDED FOR DECOUPLING

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY (N/Nm)	260	260	260	20	20	20
OUTPUT @ F.S.(V)	5	5	5	5	5	5
PIN ASSIGNMENT						
PIN #	FUNCTION	PIN #	FUNCTION	PIN #	FUNCTION	
1 & 2	GND	7	+CHN2	12	-CHN4	
3	+15V	8	-CHN2	13	+CHN5	
4	-15V	9	+CHN3	14	-CHN5	
5	+CHN1	10	-CHN3	15	+CHN6	
6	-CHN1	11	+CHN4	16	-CHN6	

SPECIFICATIONS	
POWER SUPPLY (V)	±15V
OVERLOAD CAPACITY (%F.S.)	1000
LOWEST FREE AIR RESONANT FREQ. (HZ.)	950
CROSSTALK - WITH ADJUSTMENT (%F.S.)	2
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)	0.41
SUNRISE INSTRUMENTS	
www.srisensor.com	
SIX AXIS LOADCELL WITH OL STOPS & AMP D75MM F260N, IP65	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	M3815D2
	REV. A