



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)	130	130	130	10	10	10
OUTPUT @ F.S.(mV/V)	COUPLED					
LEMO PIN ASSIGNMENT(TWISTED PAIR)						
PIN #	FUNCTION	PIN #	FUNCTION	PIN #	FUNCTION	
1	Yllw(Wht)	7	Org(Wht)	13-17	NA	
2	Wht(Yllw)	8	Wht(Org)			
3	Grn(Wht)	9	Blue(Wht)			
4	Wht(Grn)	10	Wht(Blue)			
5	Red(Wht)	11	Yllw(Blk)	18	Red(Blk)	
6	Wht(Red)	12	Blk(Yllw)	19	Blk(Red)	

SPECIFICATIONS

EXCITATION MAX. (V)	10
OVERLOAD CAPACITY (%F.S.)	1000
LOWEST FREE AIR RESONANT FREQ. (HZ.)	750
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

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SIX AXIS LOADCELL WITH OL STOPS
D75MM F130N, IP60

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM

M3815C3

REV.
A