



POSITIVE OUTPUT WHEN THE LOAD IS APPLIED TO THE TOOL SIDE PER COORDINATE SYSTEM AS SHOWN

SENSOR HAS INTERNAL AMPLIFIER AND DATA ACQUISITION SYSTEM.

CONNECTOR PIN ASSIGNMENT			
PIN #	FUNCTION	PIN #	FUNCTION
1 RED	+24V	5 PINK	RS485B
2 BLUE	NC	6 BROWN	NA
3 GREEN	NC	7 WHITE	NA
4 YELLOW	RS485A	8 GREY	GND

	Fx	Fy	Fz	Mx	My	Mz
<b>CAPACITY</b>	NA	NA	400N	NA	NA	NA
	NA	NA	0.13N	NA	NA	NA

SPECIFICATIONS	
EXCITATION MAX. (V)	+24V
OVERLOAD CAPACITY (%F.S.)	200
CROSSTALK (%F.S.)	2.5
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) NOT INCLUDING ADAPTOR	0.58

**SRI- SUNRISE INSTRUMENTS**  
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UNIAXIAL LOAD CELL D81MM F400N, DIGITAL (485) OUTPUT		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	M4313N3AS2	REV. A