



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

SENSOR HAS INTERNAL AMPLIFIER AND DATA ACQUISITION SYSTEM.

CABLE #1	
COLOR	FUNCTION
BLUE	+24V
WHITE/BLUE	GND
WHITE/BROWN	RX
BROWN	TX

SPECIFICATIONS	
POWER SUPPLY (VDC)	+24
OVERLOAD CAPACITY F_x, F_y, F_z	2400N
OVERLOAD CAPACITY M_x, M_y, M_z	360Nm
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)	6.75

SRI- SUNRISE INSTRUMENTS
www.srisensor.com

SIX AXIS CIRCULAR LOAD CELL
 250X250 F400N, ETHERNET TCP/IP

	F_x	F_y	F_z	M_x	M_y	M_z	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	M4344B10	REV. 0.1
CAPACITY	400N	400N	400N	120Nm	120Nm	120Nm			