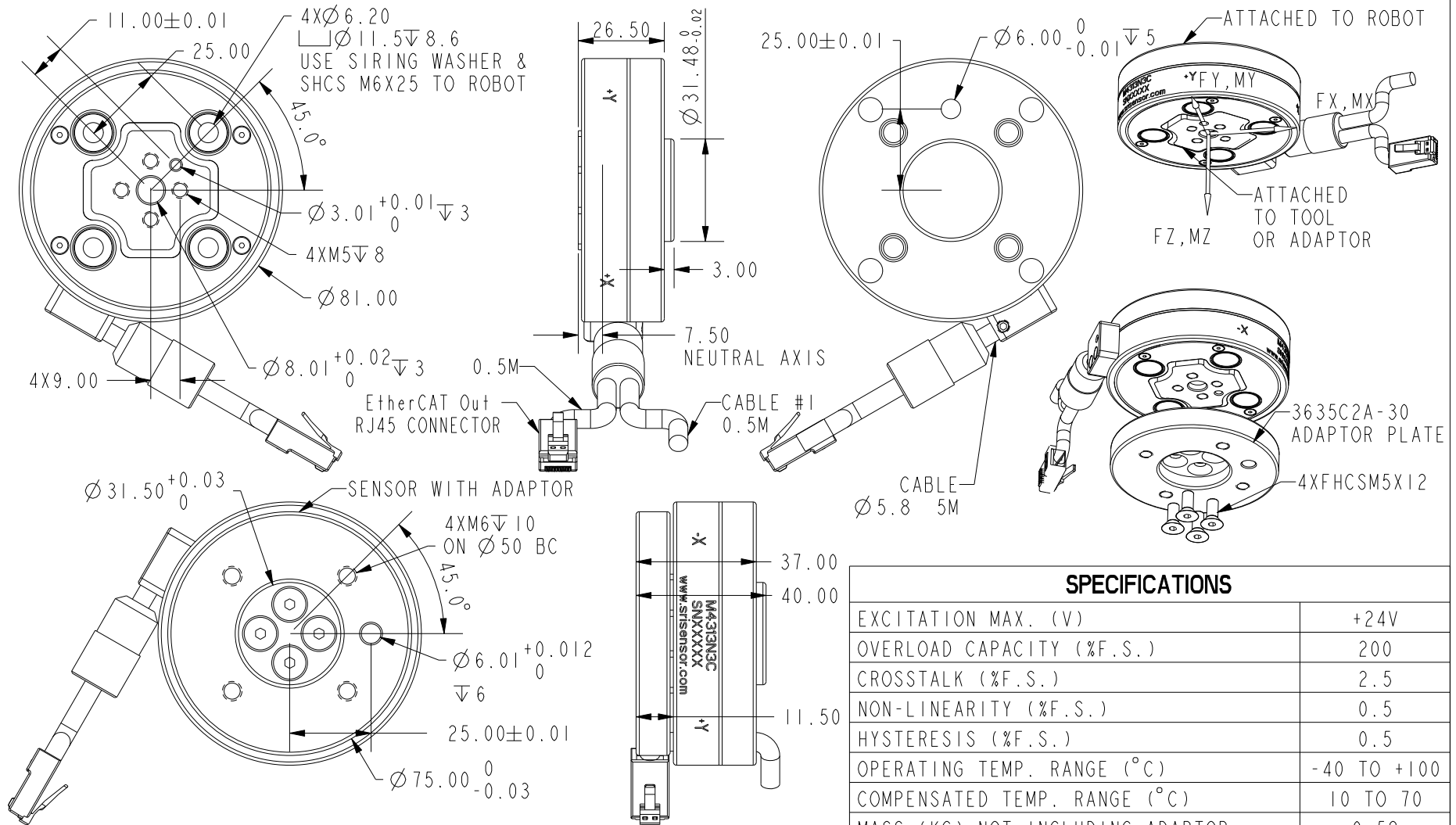




POSITIVE OUTPUT WHEN THE LOAD IS APPLIED TO THE TOOL SIDE PER COORDINATE SYSTEM AS SHOWN.

SENSOR HAS INTERNAL AMPLIFIER AND DATA ACQUISITION SYSTEM.

CABLE #1

BLUE	+24V
BLUE&WHITE	GND
BROWN	RS232-TX
BROWN&WHITE	RS232-RX

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
www.srisensor.com

SIX AXIS CIRCULAR LOAD CELL
D81MM F400N, EtherCAT

	F _x (N)	F _y (N)	F _z (N)	M _x (Nm)	M _y (Nm)	M _z (Nm)
CAPACITY	400	400	400	24	24	24
RESOLUTION	0.13	0.13	0.13	0.0025	0.0025	0.0025

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM

M4313N3C

REV.
A