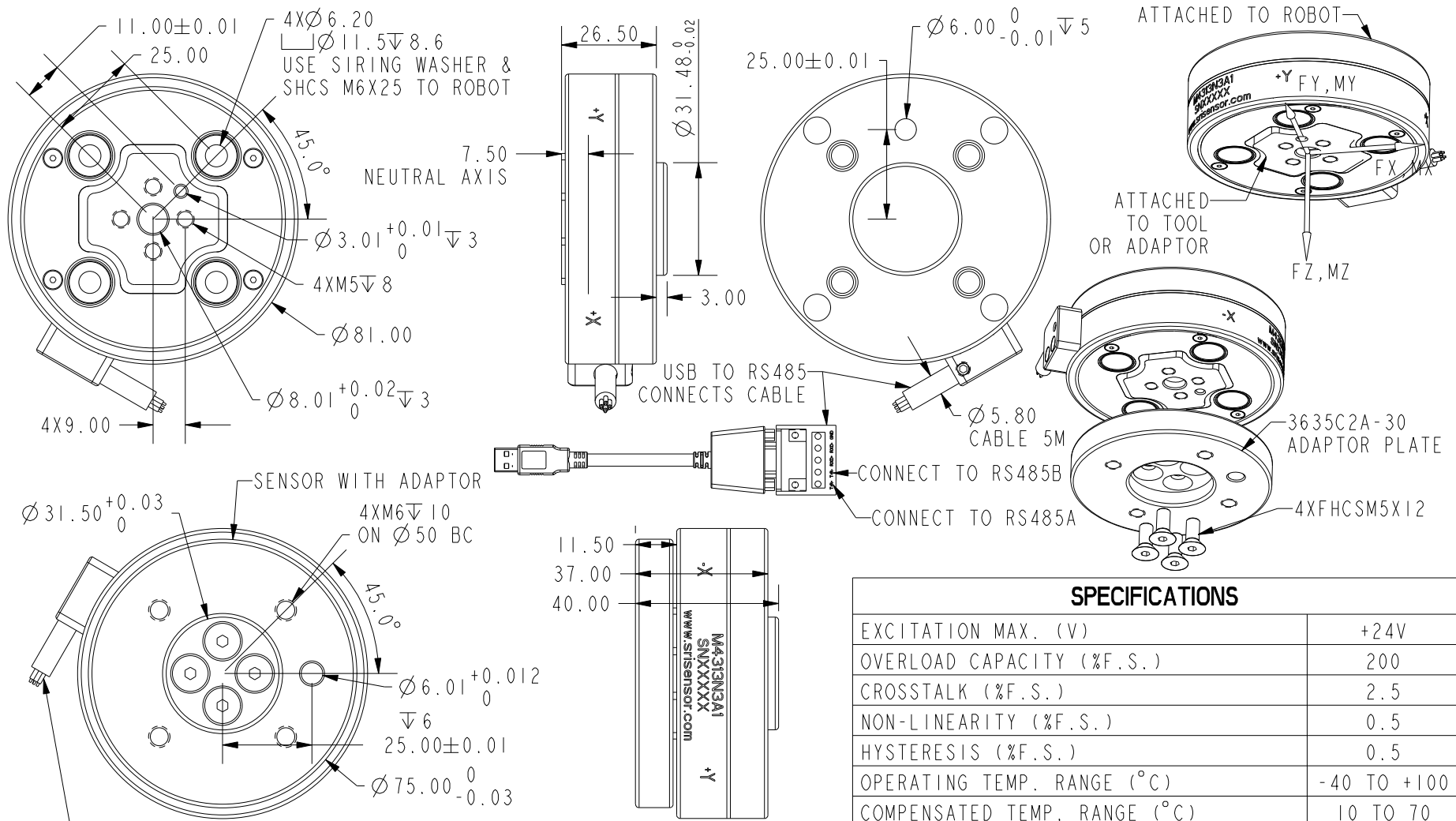




WIRE DEFINITION

COLOR	FUNCTION	COLOR	FUNCTION
BLUE	+24V	ORANGE	RS485B
WHITE/BROWN	RX	WHITE/GREEN	/
BROWN	TX	GREEN	/
WHITE/ORANGE	RS485A	WHITE/BLUE	GND

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

SENSOR HAS INTERNAL AMPLIFIER AND DATA ACQUISITION SYSTEM.

	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

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	0.59

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SIX AXIS CIRCULAR LOAD CELL
 D81MM F400N, DIGITAL (USB) OUTPUT

UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE IN MM

M4313N3A1

REV.
 A