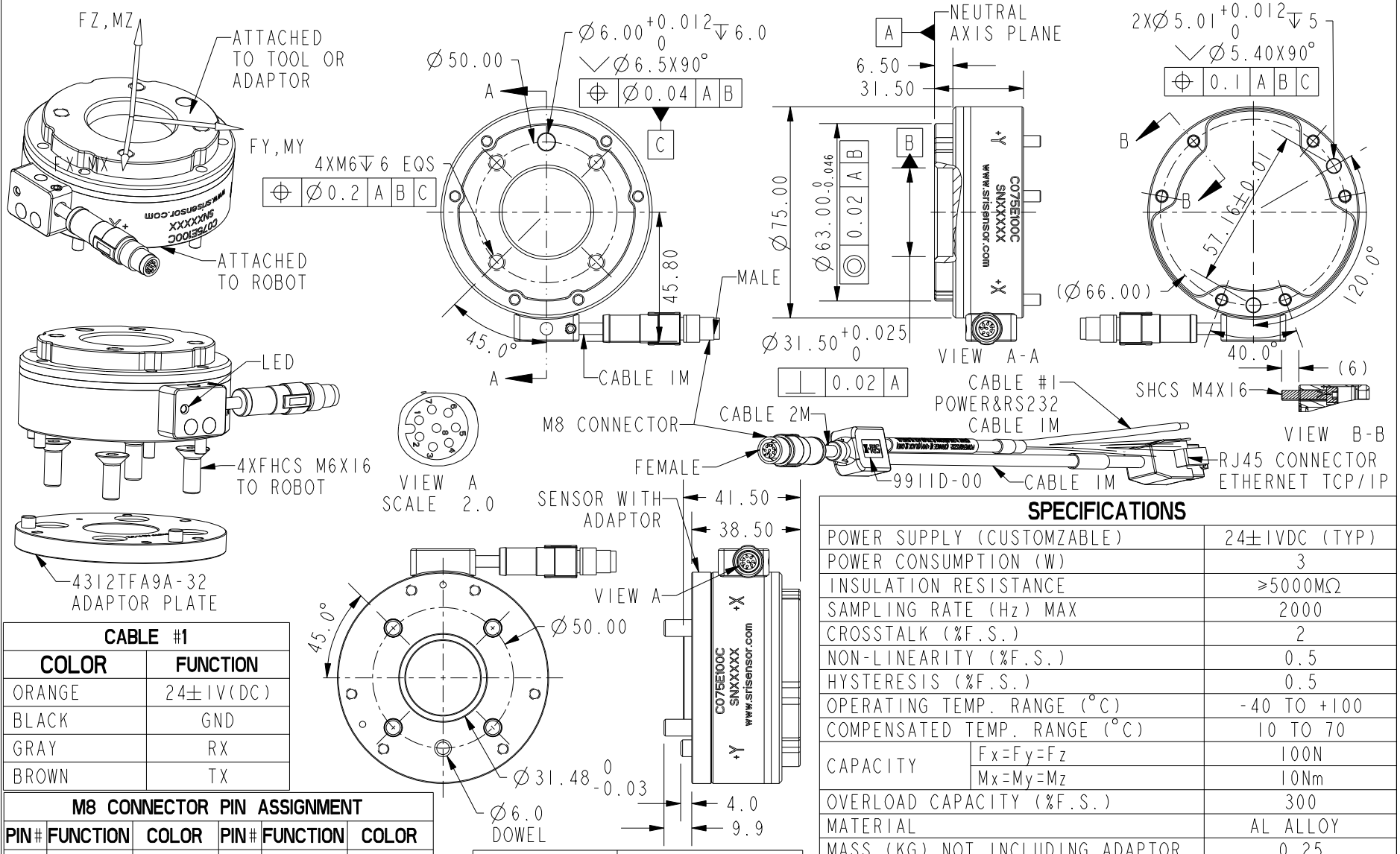


CABLE #1	
COLOR	FUNCTION
ORANGE	24±1V(DC)
BLACK	GND
GRAY	RX
BROWN	TX

M8 CONNECTOR PIN ASSIGNMENT					
PIN#	FUNCTION	COLOR	PIN#	FUNCTION	COLOR
1	24±1V	ORANGE	5	RXP	YELLOW
2	GND	BLACK	6	RXN	GREEN
3	TXP	BLUE	7	RX	GRAY
4	TXN	WHITE	8	TX	BROWN

LED STATUS	SENSOR STATUS
OFF	POWER OFF
FLIKER	WORK PROPERLY
ON	ABNORMAL

SPECIFICATIONS		
POWER SUPPLY (CUSTOMZABLE)		24±1VDC (TYP)
POWER CONSUMPTION (W)		3
INSULATION RESISTANCE		≥5000MΩ
SAMPLING RATE (Hz) MAX		2000
CROSSTALK (%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
CAPACITY	Fx=Fy=Fz	100N
	Mx=My=Mz	10Nm
OVERLOAD CAPACITY (%F.S.)		300
MATERIAL		AL ALLOY
MASS (KG) NOT INCLUDING ADAPTOR		0.25

PEAK-TO-PEAK NOISE = 6.6 X RMS NOISE (EFFECTIVE RESOLUTION)
NOISE IS MEASURED AT SAMPLING RATE 200HZ

PEAK-TO-PEAK NOISE	0.15N	0.15N	0.04N	0.002Nm	0.002Nm	0.004Nm
EFFECTIVE RESOLUTION	0.02N	0.02N	0.006N	0.0003Nm	0.0003Nm	0.0006Nm

SUNRISE INSTRUMENTS

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SIX AXIS CIRCULAR LOAD CELL
D75MM, ETHERNET TCP/IP OUTPUT, IP64

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	C075E100C	REV. A