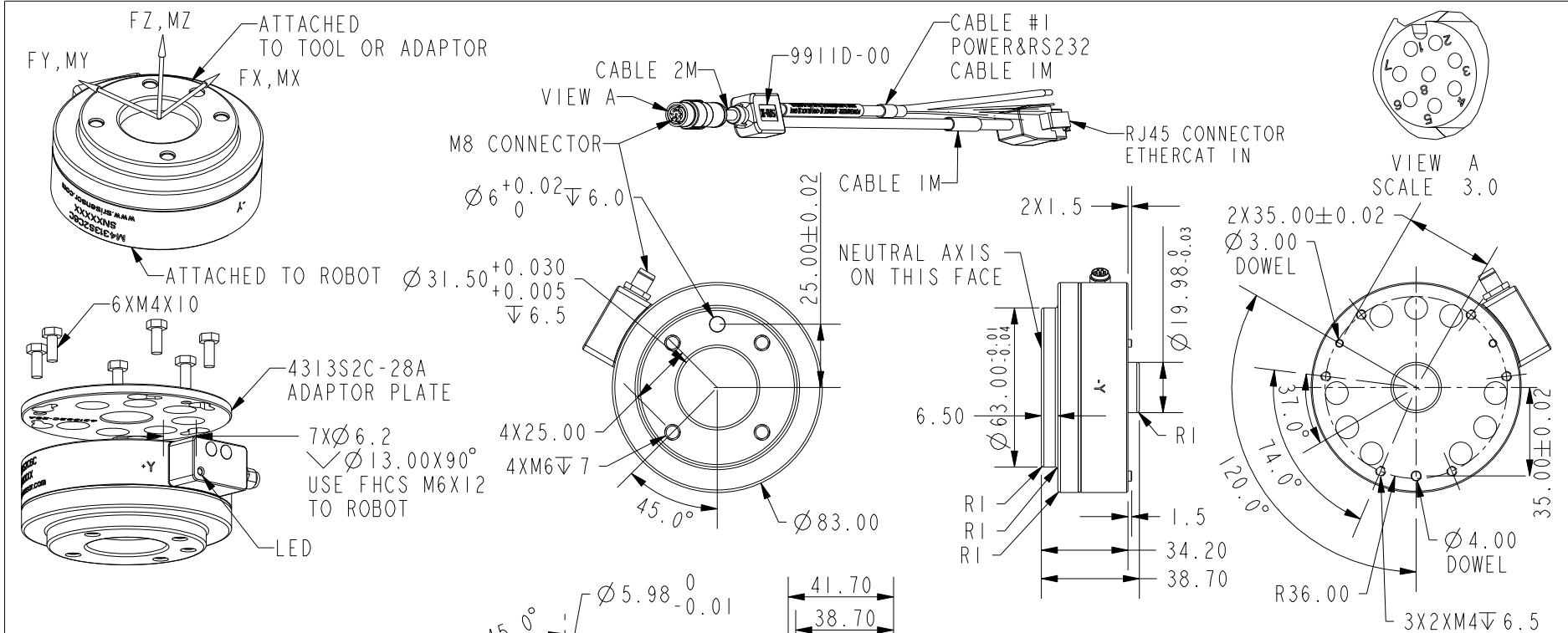




PATENT NO.:202322769210.4

CABLE #1	
COLOR	FUNCTION
ORANGE	+24V
BLACK	GND
GRAY	RX
BROWN	TX

M8 CONNECTOR PIN ASSIGNMENT					
PIN#	FUNCTION	COLOR	PIN#	FUNCTION	COLOR
1	+24V	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

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY (N/Nm)	300N	300N	300N	30Nm	30Nm	30Nm
OVERLOAD CAPACITY	1500N	1500N	1500N	150Nm	150Nm	150Nm

SPECIFICATIONS		
EXCITATION MAX. (V)	+24V	
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	
MASS (KG) NOT INCLUDING ADAPTOR	0.4	
SUNRISE INSTRUMENTS www.srisensor.com		
SIX AXIS CIRCULAR LOAD CELL D83MM, ETHERCAT OUTPUT		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	M4313S2C6C	REV. B