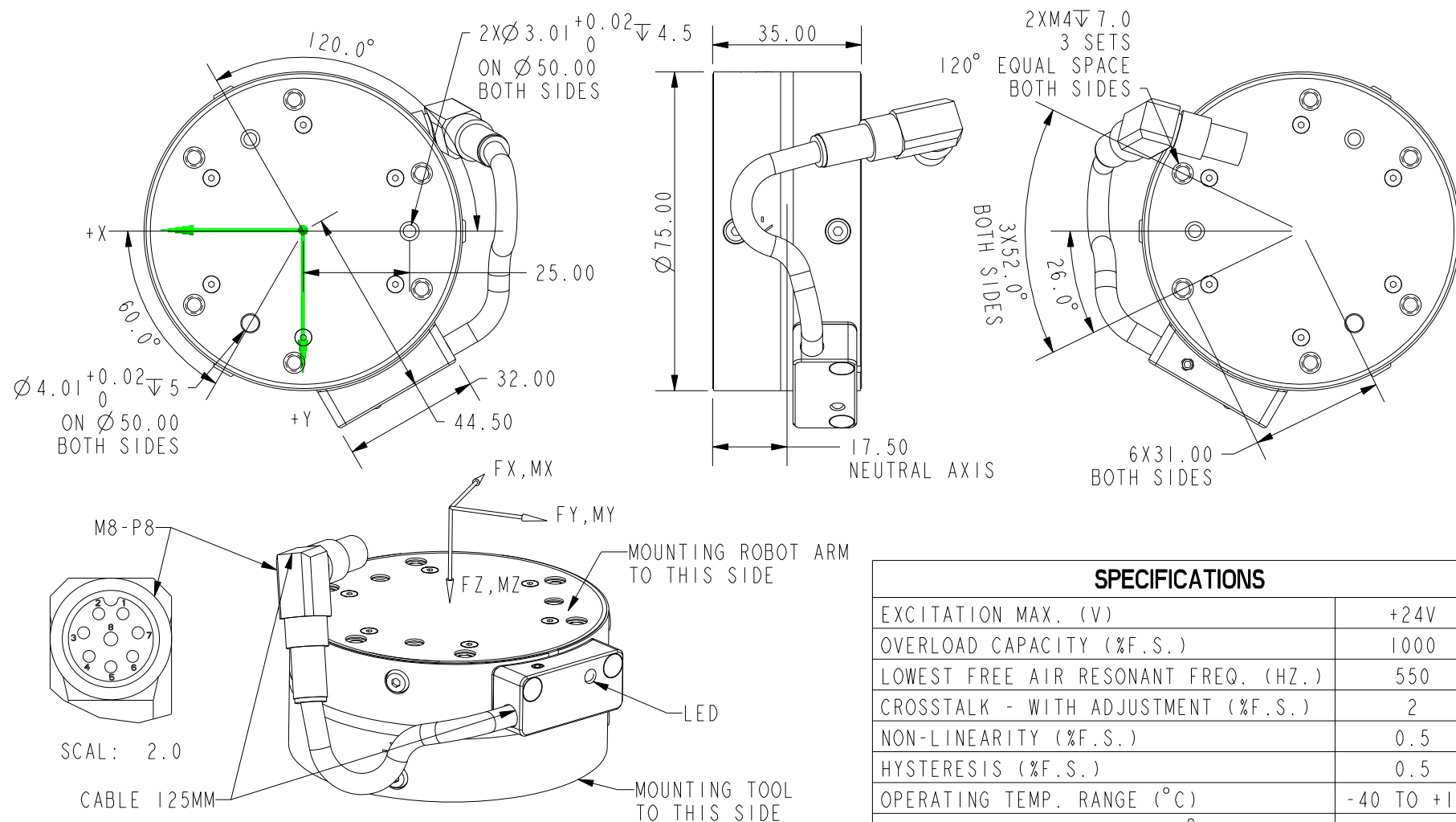




SPECIFICATIONS

EXCITATION MAX. (V)	+24V
OVERLOAD CAPACITY (%F.S.)	1000
LOWEST FREE AIR RESONANT FREQ. (HZ.)	550
CROSSTALK - WITH ADJUSTMENT (%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)	0.41

SUNRISE INSTRUMENTS

www.srisensor.com

SIX AXIS LOADCELL WITH OL STOPS
D75MM F40N, IP60, DIGITAL (485) OUTPUT

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM

M3815BA

REV.
A

M8 CONNECTOR PIN ASSIGNMENT

PIN #	FUNCTION	PIN #	FUNCTION
1 RED	+24V	5 PINK	RS485B
2 BLUE	RX	6 BROWN	NA
3 GREEN	TX	7 WHITE	NA
4 YELLOW	RS485A	8 GREY	GND

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

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

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY (N/Nm)	70	70	70	5	5	5