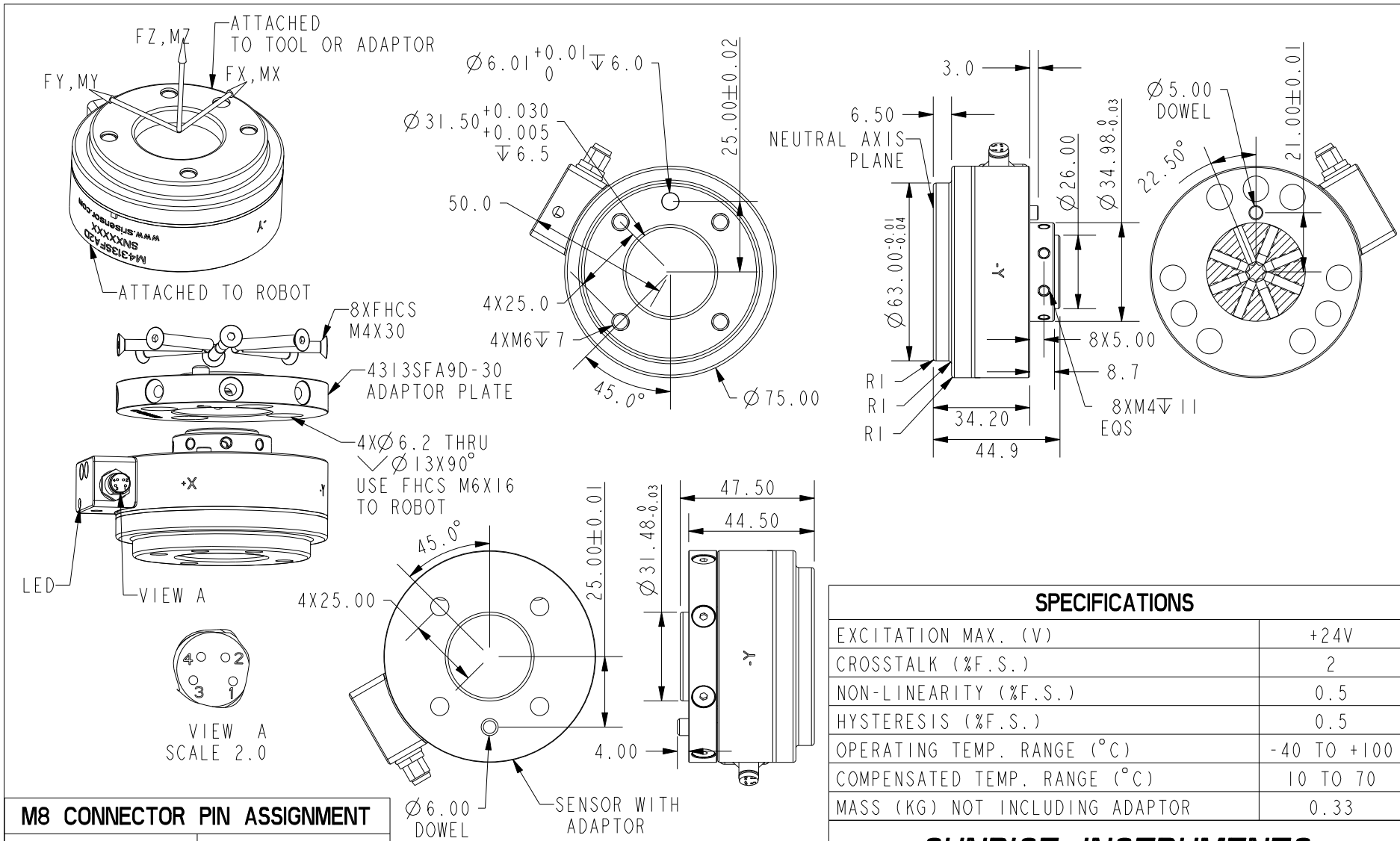




| M8 CONNECTOR PIN ASSIGNMENT |          |
|-----------------------------|----------|
| PIN #                       | FUNCTION |
| 1                           | +24V     |
| 2                           | RS485A   |
| 3                           | RS485B   |
| 4                           | GND      |

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

|                   | Fx   | Fy   | Fz   | Mx   | My   | Mz   |
|-------------------|------|------|------|------|------|------|
| CAPACITY (N/Nm)   | 100N | 100N | 100N | 10Nm | 10Nm | 10Nm |
| OVERLOAD CAPACITY | 500N | 500N | 500N | 50Nm | 50Nm | 50Nm |

## 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 | 0.33        |

**SUNRISE INSTRUMENTS**

[www.srisensor.com](http://www.srisensor.com)

SIX AXIS CIRCULAR LOAD CELL  
D75MM, DIGITAL(RS485) OUTPUT

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN MM

M4313SFA2D

REV.  
0.1